

AIR QUALITY MONITORING REPORTS 1976

Volume 4



AIR MONITORING STATION

AIR MANAGEMENT BRANCH

DEPARTMENT OF ENVIRONMENT AND RESOURCE MANAGEMENT



Ontario

Ministry
of the
Environment

Hon. Harry C. Parrott, D.D.S.,
Minister

K. H. Sharpe,
Deputy Minister

Copyright Provisions and Restrictions on Copying:

This Ontario Ministry of the Environment work is protected by Crown copyright (unless otherwise indicated), which is held by the Queen's Printer for Ontario. It may be reproduced for non-commercial purposes if credit is given and Crown copyright is acknowledged.

It may not be reproduced, in all or in part, for any commercial purpose except under a licence from the Queen's Printer for Ontario.

For information on reproducing Government of Ontario works, please contact ServiceOntario Publications at copyright@ontario.ca

VOLUME 4

CONTENTSTOTAL REDUCED SULPHUR - GASEOUS

Station Number	Location	No. of Months	Page
14049	156 Victoria St. N., Sarnia	12	1
18001	MacKenzie, R. R. #2, Tiverton	11	8
29008	North Park, Hamilton	12	15
29025	Barton/Wentworth, Hamilton	12	22
56051	Memorial Park, York/Third St., Cornwall	12	29
62030	Portage/Church St., Fort Frances	12	36
62032	Cemetery Colonization Rd. W., Fort Frances	5	43
63040	435 James St. S., Thunder Bay	7	47

CARBON MONOXIDE

12008	467 University Ave. W., 2nd Flr., Windsor	12	52
14049	156 Victoria St. N., Sarnia	12	59
15001	Western Fair Grounds, King/Rectory, London	12	66
26029	Trailer, Edna/Frederick St., Kitchener	5	73
27037	North/Geneva Street, St. Catharines	8	77
29025	Barton/Wentworth, Hamilton	12	82
31001	67 College St., Fifth Flr., Toronto	12	89
31090	67 College St., 2nd Floor, Toronto	12	96
33002	Pharmacy and 401, Toronto	12	103
33003	Lawrence/Kennedy, Scarborough	12	110
34002	Science Centre, 770 Don Mills Rd., Toronto	12	117
34007	Bathurst/Wilson, Toronto	12	124
35003	Elmcrest Road, Etobicoke	11	131
35033	Evans/Arnold, Etobicoke	12	138
44010	1298 Rebecca St., Oakville	11	145
51001	Mcdonald Gdns., Rideau/Wurtemberg, Ottawa	11	152
56051	Memorial Park, York/Third St., Cornwall	12	159
77016	Ash St. Water Tank, Sudbury	11	166

REACTIVE HYDROCARBONS (Non-Methane)

14049	156 Victoria St. N., Sarnia	5	173
29025	Barton/Wentworth, Hamilton	5	177
31001	67 College St., Fifth Flr., Toronto	5	181

Station Number	Location	No. of Months	Page
-------------------	----------	------------------	------

TOTAL HYDROCARBONS

12008	467 University Ave. W., 2nd Flr., Windsor	12	185
14049	156 Victoria St. N., Sarnia	12	192
15001	Western Fair Grounds, King/Rectory, London	12	199
22071	Experimental Farm, Simcoe	12	206
27037	North/Geneva St., St. Catherines	8	213
29025	Barton/Wentworth, Hamilton	7	218
31001	67 College St., 5th Flr., Toronto	12	223
31090	67 College St., 2nd Flr., Toronto	12	230
33002	Pharmacy and 401, Toronto	12	237
33003	Lawrence/Kennedy, Scarborough	12	244
34002	Science Centre, 770 Don Mills Rd., Toronto	12	251
34007	Bathurst/Wilson, Toronto	12	258
35003	Elmcrest Road, Etobicoke	12	265
35033	Evans/Arnold, Etobicoke	12	272
51001	McDonald Gdns., Rideau/Wurtenburg, Ottawa	12	279
77016	Ash St. Water Tank, Sudbury	11	286

OZONE

12008	467 University Ave. W., 2nd Flr., Windsor	12	293
14049	156 Victoria St. North, Sarnia	12	300
15001	Western Fair Grounds, King/Rectory, London	12	307
22071	Experimental Farm, Simcoe	12	314
26029	Trailer, Edna/Frederick St., Kitchener	5	321
27037	North/Geneva St., St. Catharines	8	325
29025	Barton/Wentworth, Hamilton	12	330
31001	67 College St., Fifth Flr., Toronto	12	337
33003	Lawrence/Kennedy, Scarborough	12	344
34002	Science Centre, 770 Don Mills Rd., Toronto	12	351
35003	Elmcrest Rd., Etobicoke	12	358
35033	Evans/Arnold, Etobicoke	11	365
44010	1298 Rebecca St., Oakville	10	372
47030	Muck Res. Stn. Hwy. 400/Canal Rd., Holland Marsh	5	378
48002	MTC Yard 9, Stouffville	7	382
51001	McDonald Gdns., Rideau/Wurtemberg, Ottawa	12	387
56051	Memorial Park, York/Third St., Cornwall	12	394
58024	Wesleyville GS, Trailer	12	401
58025	Natural Resources Bldg., Orono	12	408

POLLUTANT - TOTAL REDUCED SULPHUR-GASEOUS												UNITS - PARTS/BILLION													
STATION - SW NO 14049 156 VICTORIA ST NORTH SARNIA												MONTH - JAN 76													
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2																									
3	****	****	****	****	****	****	****	****	****	****	0	0	- DATA INVALID -												0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	4	3	0	0
7	3	2	1	1	1	2	1	1	1	1	0	0	0	0	0	0	0	0	0	1	1	6	4	4	1
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	****	0	0	0	0	0	0	1	0
13	1	0	1	2	1	1	0	0	2	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	1	0	0	0	0	****	0	0	1	1	2	1	0	0	0	0	1	3	1	1	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	3	4	3	3	1	0	1
21	0	0	2	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	****	****	****	****	****	****	****	0
23	****	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	2	1	0
25	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	1	1	2	3	3	2	1	2	1	0	0	0	0	0	****	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
28	0	0	0	0	0	0	0	0	1	****	3	2	1	1	1	3	4	4	4	2	1	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
30	0	0	1	1	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	2	4	2	0	3	2	1	5	3	1	0	0	0	1	2	0	1	2	1
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0.3
PERCENTAGE OF DATA VALID - 93.0												PERCENTAGE OF DATA INVALID - 6.9					PERCENTAGE OF DATA UNAVAILABLE - 0.1								

PERCENTAGE OF DATA VALID - 93.0

PERCENTAGE OF DATA INVALID - 6.9

PERCENTAGE OF DATA UNAVAILABLE - 0.1

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "--" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - TOTAL REDUCED SULPHUR-GASEOUS												UNITS - PARTS/BILLION													
STATION - SW NO 14049 156 VICTORIA ST NORTH SARNIA												MONTH - FEB 76													
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	3	4	5	7	5	5	2	3	2	1	1	4	1	1	0	0	0	0	0	0	0	0	0	0	2
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	2	4	2	****	6	5	3	8	4	1	0	0	1	0	0	0	0	0	0
4	1	2	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	4	2	5	10	6	6	6	2	0	0	0	0	2
9	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	3	3	2	2	1	0	1	2	0	****	1	2	****	****	0	3	7	3	1	0	0	1	0	0	2
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	3	1	0	0	0	0	****	1	2	2	5	9	12	14	14	6	12	18	****	14	14	6
13	6	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	****	6	3	1	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	2	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	1	1	****	3	2	3	4	3	2	****	7	8	8	4	****	7	7	3
25	10	10	9	5	4	8	11	9	12	****	8	5	8	8	8	3	4	4	4	5	4	****	4	6	7
26	7	5	5	5	3	0	0	0	3	****	3	0	0	0	0	0	0	0	0	0	2	****	0	0	2
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	5	0	2	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
MEAN	1	1	1	1	1	0	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	0	1	1	0.9

PERCENTAGE OF DATA VALID - 97.1

PERCENTAGE OF DATA INVALID - 2.9

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "--" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - TOTAL REDUCED SULPHUR-GASEOUS													UNITS - PARTS/BILLION												
STATION - SW NO 14049 156 VICTORIA ST NORTH SARNIA													MONTH - MAR 76												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	2	1	1	1	1	2	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	3	4	0	0	0	0	2	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	1	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0
10	0	1	3	2	0	2	3	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	1
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	3	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	1	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16																-	-	-	-	-	-	-	-	-	*****
17																- DATA UNAVAILABLE -									
18																- DATA UNAVAILABLE -									
19																- DATA UNAVAILABLE -									
20																- DATA UNAVAILABLE -									
21																- DATA UNAVAILABLE -									
22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	1	2	1	0	0	****	****	4	*****
23	0	0	0	2	2	2	1	0	0	0	0	0	0	0	0	9	11	13	4	0	1	2	****	2	2
24	0	0	0	4	6	10	****	****	****	16	14	15	12	4	2	12	15	9	19	10	****	0	0	0	7
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	****	****	****	****	0
27																- DATA INVALID -									
28																- DATA INVALID -									
29																- DATA INVALID -									
30	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	4	6	6	1	****	0	0	0	*****
31	0	0	0	0	0	1	1	2	****	1	1	1	2	2	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	1	0	0	0	1	1	1	1	0	0	1	2	2	1	1	0	0	0	0	0.6

PERCENTAGE OF DATA VALID - 63.0

PERCENTAGE OF DATA INVALID - 14.2

PERCENTAGE OF DATA UNAVAILABLE - 22.7

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - TOTAL REDUCED SULPHUR-GASEOUS													UNITS - PARTS/BILLION												
STATION - SW NO 14049 156 VICTORIA ST NORTH SARNIA													MONTH - APR 76												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	1	2	2	1	****	0	0	1	1	0	0	1	1	0	0	0	****	0	0	0	0
2	0	0	0	0	0	0	0	0	****	0	0	****	0	0	0	0	0	0	1	0	****	1	1	4	0
3	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0
4	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0
5	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	1	0	0	0	0	****	0	0	0	0
6	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	****	0	0	1	0
7	0	0	0	1	1	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0
8	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	1	1	1	0
10	2	0	0	0	0	3	7	3	****	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	1
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0
12	0	0	0	0	0	0	0	0	****	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	10	4	5	6	7	6	3	7	****	0	0	0	1	2	3	2	1	3	0	0	****	10	23	1	4
15	4	8	8	8	5	7	2	1	****	1	2	0	0	0	2	5	6	5	3	4	****	4	2	0	4
16	0	1	2	1	0	0	5	8	****	0	0	1	0	0	1	4	4	5	8	2	0	6	7	11	3
17	9	7	6	2	5	4	4	5	****	2	3	4	3	4	3	4	4	3	2	2	1	1	0	0	3
18	0	3	****	1	1	1	5	9	0	2	3	3	7	10	10	5	9	10	9	19	****	2	3	8	5
19	11	10	2	2	2	2	3	2	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
20	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21																									*****
22																									
23																									
24																									
25																									
26																									
27																									
28																									
29																									
30																									
MEAN	2	2	1	1	1	1	2	2	0	0	0	0	1	1	1	1	1	1	1	1	0	2	2	2	1.2

PERCENTAGE OF DATA VALID - 60.7

PERCENTAGE OF DATA INVALID - 4.6

PERCENTAGE OF DATA UNAVAILABLE - 34.7

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - TOTAL REDUCED SULPHUR-GASEOUS													UNITS - PARTS/BILLION													
STATION - SW NO 14049 156 VICTORIA ST NORTH SARNIA													MONTH - MAY 76													
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1																										
2																										
3																										
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	*****	
5	6	5	8	8	7	6	8	6	****	0	0	1	3	4	6	5	1	0	0	0	3	****	8	9	10	3
6	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	
7	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	
8	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	
9	0	0	0	0	1	0	3	2	****	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	
10	0	4	3	2	5	3	1	0	****	0	0	0	1	2	2	3	4	5	5	8	****	10	9	1	3	
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
13	1	2	0	0	0	0	1	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	
14	1	2	0	4	1	1	4	3	****	1	2	2	1	1	0	0	0	0	0	1	****	0	0	0	1	
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	****	3	3	2	0	
17	4	2	4	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
19	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
20	0	0	0	0	0	1	5	7	****	0	0	0	0	0	0	0	0	0	0	0	****	1	2	1	1	
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
27	1	2	2	3	1	1	2	1	0	0	0	0	0	0	0	0	1	0	1	2	0	0	0	0	1	
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
MEAN	0	1	1	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0.4	

PERCENTAGE OF DATA VALID - 89.0

PERCENTAGE OF DATA INVALID - 2.8

PERCENTAGE OF DATA UNAVAILABLE - 8.2

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - TOTAL REDUCED SULPHUR-GASEOUS													UNITS - PARTS/BILLION												
STATION - SW NO 14049 156 VICTORIA ST NORTH SARNIA													MONTH - JUN 76												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.....
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	10	....	....	1	7	6	3	0	0	0	0	0	0	0	0	0	0	0	0	2	3	2	6	3	2
11	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	6	1	2	2	0	3	0	0	0	0	1	3	8	10	14	2
14	9	15	13	4	9	3	2	4	11	6	8	2	2	0	0	0	0	0	0	0	0	1	1	4	4
15	6	8	6	5	2	12	12	13	10	5	4	4	7	5	9	9	11	3	4	2	0	6	2	2	6
16	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	2	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	1	1	2	2	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	....	0	0	0	0	0	0	....	0	2	0	0	....	0	0	0	0	0	0	0	0	0	0
26	0	0	....	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	3	1	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	6	7	3	0	0	0	0	0	1
29	0	0	....	0	0	0	4	2	0	....	0	0	0	0	....	0	0	0	0	0	0	0	0	0	0
30	0	0	....	0	0	0	0	0	0	0	0	0	0	0	....	0	0	0	0	0	0	0	0	0	0
MEAN	1	1	1	0	1	1	1	1	1	1	1	0	0	0	1	0	1	0	0	0	1	1	1	1	0.6

PERCENTAGE OF DATA VALID - 93.9

PERCENTAGE OF DATA INVALID - 6.1

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - TOTAL REDUCED SULPHUR-GASEOUS

UNITS - PARTS/BILLION

	STATION - SW NO 14049					156 VICTORIA ST NORTH SARNIA										MONTH - JUL 76										
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1	0	****	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	
2	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
3	0	0	****	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	
4	0	0	****	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	
5	0	0	****	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	
6	0	0	0	0	0	0	0	0	0	****	-	-	0	0	****	0	0	0	0	3	3	1	1	2	1	
7	1	0	****	2	1	2	2	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	
8	2	1	1	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
9	0	0	****	0	0	0	0	0	0	0	1	0	0	0	****	0	0	2	0	0	0	0	0	0	0	
10	0	0	****	0	0	1	1	1	1	2	2	2	1	0	****	0	2	1	0	0	0	1	1	2	1	
11	0	0	****	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	1	1	2	1	1	0	0	
12	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
13	0	0	****	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	
14	1	0	0	2	2	0	0	2	1	0	0	0	1	1	2	0	0	1	1	1	0	0	0	0	1	
15	1	0	****	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	
16	0	0	****	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	
18	0	0	****	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	
19	5	4	****	1	0	0	1	0	0	0	0	0	0	0	****	0	1	3	6	5	4	3	3	4	2	
20	5	5	****	3	4	3	3	1	1	3	2	0	0	0	1	1	1	0	0	0	0	0	0	0	1	
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	
22	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
23	0	0	****	0	0	0	1	1	1	0	0	0	1	0	****	0	0	0	0	0	0	0	0	0	0	
24	1	0	****	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	
26	0	0	****	0	0	1	3	3	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
27	0	0	****	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	
28	0	0	****	0	0	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
29	0	0	****	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	
30	0	0	****	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	1	1	0	
31	1	0	****	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
MEAN	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.2	

PERCENTAGE OF DATA VALID - 93.3

PERCENTAGE OF DATA INVALID - 6.5

PERCENTAGE OF DATA UNAVAILABLE - 0.3

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - TOTAL REDUCED SULPHUR-GASEOUS

UNITS - PARTS/BILLION

	STATION - SW NO 14049					156 VICTORIA ST NORTH SARNIA										MONTH - AUG 76										
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1	0	0	****	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	
3	0	0	****	0	0	0	0	0	0	0	0	0	0	1	****	1	1	2	2	2	1	3	6	4	1	
4	7	12	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	1	1	2	9	9	4	2	2	
5	0	2	****	3	4	5	6	3	1	3	1	0	0	0	****	0	0	0	0	0	0	0	0	0	0	
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	
8	0	0	****	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	1	2	1	0	0	
9	0	0	****	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	
10	0	0	****	0	0	0	0	0	1	1	2	2	2	1	****	0	0	0	0	0	0	0	0	0	0	
11	0	0	0	0	0	0	1	1	3	6	7	8	1	0	****	3	1	4	1	10	15	4	2	3	3	
12	2	2	0	0	2	2	3	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
13	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
14	0	0	****	0	0	0	0	0	0	1	1	0	0	0	****	0	0	0	0	0	0	0	0	0	0	
15	0	0	****	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	
16	0	0	****	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	
17	0	0	****	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	
18	0	0	****	0	0	0	1	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	1	0	
19	0	1	****	0	0	0	0	0	2	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
20	1	3	****	0	2	1	3	0	0	0	0	0	0	0	****	0	0	0	0	3	2	2	1	1	1	
21	1	1	****	3	1	0	0	0	1	0	0	0	0	0	****	0	0	0	2	2	2	5	3	3	1	
22	1	1	****	0	0	0	0	0	0	0	0	0	0	0	****	0	0	2	2	1	1	2	0	0	0	
23	0	0	****	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	
24	0	0	****	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	
25	0	0	****	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	
26	3	1	****	0	0	0	3	1	0	0	0	1	1	1	****	0	1	1	1	0	0	1	1	0	1	
27	0	0	****	0	1	2	2	0	0	0	1	0	0	****	****	5	6	13	1	6	3	3	3	6	2	
28	9	3	****	0	0	0	0	0	0	0	2	1	0	0	****	0	0	0	0	0	0	0	0	0	1	
29	0	0	****	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	
30	0	0	****	0	0	0	0	0	0	0	0	0	0	****	****	0	0	0	0	0	0	0	0	0	0	
31	0	****	****	0	0	0	2	0	4	3	5	7	8	10	****	6	4	2	2	2	2	3	1	0	3	
MEAN	1	1	0	0	0	0	1	0	0	1	1	1	0	0	0	0	0	1	0	1	1	1	1	1	0.6	

PERCENTAGE OF DATA VALID - 92.9

POLLUTANT - TOTAL REDUCED SULPHUR-GASEOUS													UNITS - PARTS/BILLION														
STATION - SW NO 14049 156 VICTORIA ST NORTH SARNIA													MONTH - SEP 76														
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN		
1	0	0	****	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0		
2	0	0	****	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	4	0	0	0	0	0		
3	0	0	****	0	0	0	1	2	5	2	3	4	4	5	1	2	1	3	1	1	2	5	8	7	2		
4	1	1	****	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0		
5	0	0	****	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0		
6	0	0	****	0	0	0	0	0	0	0	0	0	0	0	****	0	2	0	0	7	8	1	3	0	1		
7	7	5	****	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0		
8	- DATA INVALID -																										
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	****		
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	11	12	7	9	4	2		
13	5	6	****	0	0	3	4	4	0	0	0	0	1	1	1	1	1	0	0	0	0	0	2	4	1		
14	5	2	0	1	1	1	2	5	2	0	1	0	2	4	1	2	0	0	0	0	0	0	0	0	1		
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
18	- DATA UNAVAILABLE -																										
19	- DATA UNAVAILABLE -																										
20	- DATA UNAVAILABLE -																										
21	- DATA INVALID -																										
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0		
23	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	1	2	0		
25	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
30	0	0	0	0	0	1	3	4	2	2	3	3	0	0	0	0	1	0	0	0	0	0	0	0	1		
MEAN	1	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0.5		

PERCENTAGE OF DATA VALID - 68.6

PERCENTAGE OF DATA INVALID - 18.3

PERCENTAGE OF DATA UNAVAILABLE - 13.1

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-." INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - TOTAL REDUCED SULPHUR-GASEOUS													UNITS - PARTS/BILLION												
STATION - SW NO 14049 156 VICTORIA ST NORTH SARNIA													MONTH - OCT 76												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	1	0	0	0	0	1	1	1	2	5	2	1	1	1	0	0	0	0	0	0	0	0	0	1
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	2	3	1	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	***	0	0	0	0	0	0	1	1	0
6	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	6	11	6	1
13	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	7	7	1
15	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	****	0	0	0	0	0	0	0	0	****	****	****	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	***	***	***	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0	1	4	4	1	2	2	1	1
30	0	2	5	8	****	1	0	0	1	1	3	3	4	4	1	1	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	****	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0.2

PERCENTAGE OF DATA VALID - 98.5

PERCENTAGE OF DATA INVALID - 1.5

PERCENTAGE OF DATA UNAVAILABLE - 0.0

POLLUTANT - TOTAL REDUCED SULPHUR-GASEOUS													UNITS - PARTS/BILLION														
STATION - SW NO 14049 156 VICTORIA ST NORTH SARNIA													MONTH - NOV 76														
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN		
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	4	3	1	0			
2	0	0	0	2	****	1	1	****	1	3	-	5	5	5	3	3	1	1	0	0	0	0	0	0	1		
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0		
4	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0		
5	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0		
6	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
7	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0		
8	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0		
9	0	0	0	0	****	0	0	0	0	2	3	0	0	0	0	0	****	0	0	0	0	0	0	0	0		
10	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0		
11	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0		
12	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0		
13	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0		
14	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0		
15	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0		
16	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0		
17	0	0	0	2	****	3	3	3	3	4	6	6	5	6	7	4	****	0	0	0	0	0	0	0	2		
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	4	5	5	6	7	3	0	1		
19	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0		
20	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0		
21	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0		
22	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0		
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
25	0	0	1	0	0	0	1	2	3	2	2	2	1	1	1	0	0	0	0	0	0	0	1	2	1		
26	1	1	0	0	0	1	1	2	1	2	3	3	2	1	1	1	0	1	2	0	0	0	0	0	1		
27	0	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
30																											
	- DATA INVALID -																										
MEAN	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0.3		

PERCENTAGE OF DATA VALID - 89.7

PERCENTAGE OF DATA INVALID - 10.1

PERCENTAGE OF DATA UNAVAILABLE - 0.1

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - TOTAL REDUCED SULPHUR-GASEOUS													UNITS - PARTS/BILLION												
STATION - SW NO 14049 156 VICTORIA ST NORTH SARNIA													MONTH - DEC 76												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	- DATA INVALID -																								
2	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	0	0	0	0	0	0	***
3	0	0	0	0	0	0	0	0	0	0	7	22	18	12	11	1	0	0	0	0	0	0	0	0	3
4	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	2	9	20	8	0	0	0	0	0	0	0	2	2	2	2	2	2	2
6	0	0	0	0	0	0	0	0	0	0	1	3	6	19	25	12	11	17	12	16	7	11	6	4	6
7	2	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	****	3	5	3	0	0	0	0	3	0	0	0	****	0	0	0	0	0	0	0	1
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	3	4	0
12	0	2	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	3	6	7	9	****	14	9	10	13	12	10	15	15	4	0	0	0	0	0	0	0	0	0	0	6
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	2	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	3	4	****	1	1	4	2	2	3	4	6	7	0	0	****	0	0	3	2	0	0	0	2
20	4	2	1	2	0	0	0	0	0	0	0	0	-	-	-	-	-	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	1	3	1	3	6	8	12	8	4	7	6	9	6	2	2	2	2	4	5	3	4
23	0	5	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	1	3	8	10	12	12	12	10	4	1	0	0	0	5	14	6	9	4
25	11	7	3	9	13	6	4	5	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	5	3	3	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	3	2	5	3	1	0	0	0	6	2	0	0	0	0	0	0	0	1	4	2	3	1
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	1	1	1	1	1	1	1	1	1	2	2	3	3	2	2	1	1	1	1	1	1	1	1	1	1.2

PERCENTAGE OF DATA VALID - 92.9

PERCENTAGE OF DATA INVALID - 6.5

PERCENTAGE OF DATA UNAVAILABLE - 0.7

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1976

POLLUTANT - TOTAL REDUCED SULPHUR-GASEOUS

UNITS - PARTS/BILLION

STATION - SW NO 14049 156 VICTORIA ST NORTH SARNIA

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	29	0.3	1	6
FEB	29	0.9	7	18
MAR	19	0.6	7	19
APR	19	1.2	5	23
MAY	28	0.4	3	10
JUN	28	0.6	6	15
JUL	31	0.2	2	6
AUG	31	0.6	3	15
SEP	20	0.5	2	12
OCT	31	0.2	1	11
NOV	28	0.3	2	7
DEC	29	1.2	6	25
YEAR	322	0.6	7	25

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1976

POLLUTANT - TOTAL REDUCED SULPHUR-GASEOUS

UNITS - PARTS/BILLION

STATION - SW NO 14049 156 VICTORIA ST NORTH SARNIA

MONTH	00 TO 10	11 TO 20	21 TO 27	28 TO 50	51 TO 100	101 TO 300	301 TO 500	501 & OVER	TOTAL
JAN	692	0	0	0	0	0	0	0	692
FEB	667	9	0	0	0	0	0	0	676
MAR	460	9	0	0	0	0	0	0	469
APR	433	3	1	0	0	0	0	0	437
MAY	662	0	0	0	0	0	0	0	662
JUN	668	8	0	0	0	0	0	0	676
JUL	694	0	0	0	0	0	0	0	694
AUG	688	3	0	0	0	0	0	0	691
SEP	492	2	0	0	0	0	0	0	494
OCT	732	1	0	0	0	0	0	0	733
NOV	646	0	0	0	0	0	0	0	646
DEC	666	23	2	0	0	0	0	0	691
YEAR	7500	58	3	0	0	0	0	0	7561

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	CONCENTRATIONS										ARITH MEAN
	MIN	10	30	50	70	90	95	98	99	MAX	
86.1	0	0.0	0.0	0.0	0.0	1.1	3.2	6.7	9.3	25	0.6

POLLUTANT - TOTAL REDUCED SULPHUR-GASEOUS												UNITS - PARTS/BILLION																							
STATION - SW NO 18001												MACKENZIE RR 2 TIVERTON												MONTH - JAN 76											
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN										
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0										
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0										
3	0	0	0	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****										
4																																			
5																																			
6																																			
7																																			
8																																			
9																																			
10																																			
11																																			
12																																			
13																																			
14																																			
15																																			
16																																			
17																																			
18																																			
19																																			
20																																			
21																																			
22																																			
23																																			
24																																			
25																																			
26																																			
27																																			
28																																			
29																																			
30																																			
31																																			
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0										

PERCENTAGE OF DATA VALID - 6.9 PERCENTAGE OF DATA INVALID - 81.9 PERCENTAGE OF DATA UNAVAILABLE - 11.3

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - TOTAL REDUCED SULPHUR-GASEOUS												UNITS - PARTS/BILLION														
STATION - SW NO 18001 MACKENZIE RR 2 TIVERTON												MONTH - FEB 76														
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1												- DATA UNAVAILABLE -														
2												- DATA UNAVAILABLE -														
3												- DATA UNAVAILABLE -														
4												- DATA UNAVAILABLE -														
5												- DATA UNAVAILABLE -														
6												- DATA UNAVAILABLE -														
7												- DATA UNAVAILABLE -														
8												- DATA UNAVAILABLE -														
9												- DATA UNAVAILABLE -														
10	-	-	-	-	-	-	-	-	-	-	-	- ****		0 ****		0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
24	0	0	0	0	0	0	0	0	0	0	0	****		0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	****		0	0	0	0	0	0	0	0	0	****		0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	

PERCENTAGE OF DATA VALID - 66.7 PERCENTAGE OF DATA INVALID - 0.6 PERCENTAGE OF DATA UNAVAILABLE - 32.8

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - TOTAL REDUCED SULPHUR-GASEOUS												UNITS - PARTS/BILLION													
STATION - SW NO 18001 MACKENZIE RR 2 TIVERTON												MONTH - MAR 76													
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	****	****	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	****	****	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0

PERCENTAGE OF DATA VALID - 99.5 PERCENTAGE OF DATA INVALID - 0.5 PERCENTAGE OF DATA UNAVAILABLE - 0.0

- NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. "-*" INDICATES DATA IS UNAVAILABLE
 3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - TOTAL REDUCED SULPHUR-GASEOUS												UNITS - PARTS/BILLION													
STATION - SW NO 18001 MACKENZIE RR 2 TIVERTON												MONTH - APR 76													
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	1	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	***	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	*****
23													-	-	-	-	-	-	-	-	-	-	-	-	-
24													-	-	-	-	-	-	-	-	-	-	-	-	-
25													-	-	-	-	-	-	-	-	-	-	-	-	-
26													-	-	-	-	-	-	-	-	-	-	-	-	-
27													-	-	-	-	-	-	-	-	-	-	-	-	-
28													-	-	-	-	-	-	-	-	-	-	-	-	-
29													-	-	-	-	-	-	-	-	-	-	-	-	-
30													-	-	-	-	-	-	-	-	-	-	-	-	-
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0

PERCENTAGE OF DATA VALID - 71.4 PERCENTAGE OF DATA INVALID - 0.1 PERCENTAGE OF DATA UNAVAILABLE - 28.5

- NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. "-*" INDICATES DATA IS UNAVAILABLE
 3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - TOTAL REDUCED SULPHUR-GASEOUS												UNITS - PARTS/BILLION													
STATION - SW NO 18001 MACKENZIE RR 2 TIVERTON												MONTH - MAY 76													
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1												- DATA UNAVAILABLE -													
2												- DATA UNAVAILABLE -													
3												- DATA UNAVAILABLE -													
4												- DATA UNAVAILABLE -													
5												- DATA UNAVAILABLE -													
6												- DATA UNAVAILABLE -													
7												- DATA UNAVAILABLE -													
8												- DATA UNAVAILABLE -													
9												- DATA UNAVAILABLE -													
10												- DATA UNAVAILABLE -													
11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	0	0	0	0	0	0	0	*****
12	0	0	0	0	0	0	1	5	11	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
13	0	0	0	0	0	0	0	0	1	2	3	4	2	0	0	0	0	0	1	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	7	2	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	1	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
21	0	0	0	0	0	0	0	0	1	1	-	-	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	9	1	4	1	1	0	0	0	0	1
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	1	1	1	0
26	0	0	0	1	1	0	0	0	1	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	1	1	1	1	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0
29	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	1	1	1	1	2	2	1	1	2	2	1	1	1	1	1	1	1	1	0	0	1
31	0	0	0	1	1	1	1	1	2	2	1	1	2	2	1	0	1	1	0	0	1	1	1	1	1
MEAN	0	0	0	0	0	0	0	0	1	1	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0.3

PERCENTAGE OF DATA VALID - 65.1

PERCENTAGE OF DATA INVALID - 0.5

PERCENTAGE OF DATA UNAVAILABLE - 34.4

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - TOTAL REDUCED SULPHUR-GASEOUS												UNITS - PARTS/BILLION													
STATION - SW NO 18001 MACKENZIE RR 2 TIVERTON												MONTH - JUN 76													
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	1	1	1	2	1	1	1	1	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	1	2	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	0	1	1	1	1	2	2	1	1
4	1	1	0	0	0	0	1	1	1	2	2	2	2	1	1	1	0	0	1	2	1	1	1	0	1
5	0	0	0	0	0	0	0	1	1	1	1	1	2	4	1	0	0	0	0	0	1	2	2	3	1
6	0	0	0	0	0	0	0	0	0	0	5	2	1	0	2	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
7	- DATA INVALID -																								
8	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	0	0	0	0	0	0	0	0	0	0	1	*****
9	*****	0	0	0	0	0	0	0	0	0	0	1	-	-	-	-	-	-	-	-	-	-	-	-	*****
10	- DATA UNAVAILABLE -																								
11	- DATA UNAVAILABLE -																								
12	- DATA UNAVAILABLE -																								
13	- DATA UNAVAILABLE -																								
14	- DATA UNAVAILABLE -																								
15	- DATA UNAVAILABLE -																								
16	- DATA UNAVAILABLE -																								
17	- DATA UNAVAILABLE -																								
18	- DATA UNAVAILABLE -																								
19	- DATA UNAVAILABLE -																								
20	- DATA UNAVAILABLE -																								
21	- DATA UNAVAILABLE -																								
22	-	-	-	-	-	-	-	-	-	-	-	-	*****	0	0	0	0	0	0	0	0	0	0	1	*****
23	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	1	1	1	0	0
24	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	1	1	2	0
25	1	2	2	1	2	2	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	1
26	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	1	2	3	0
27	2	2	0	1	1	2	2	2	2	2	2	1	1	0	0	0	0	0	0	0	0	0	0	0	1
28	0	0	0	0	1	1	1	2	2	3	4	2	2	2	0	0	0	0	0	0	0	0	0	0	1
29	0	0	0	0	0	0	1	1	1	2	3	2	1	1	2	3	1	0	0	0	0	0	0	1	1
30	1	1	1	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	0	0	0	0	0	0	1	1	1	0.5

PERCENTAGE OF DATA VALID - 50.0

PERCENTAGE OF DATA INVALID - 6.7

PERCENTAGE OF DATA UNAVAILABLE - 43.3

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - TOTAL REDUCED SULPHUR-GASEOUS													UNITS - PARTS/BILLION												
STATION - SW NO 18001													MACKENZIE RR 2 TIVERTON												
													MONTH - JUL 76												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	2	1	1	1	1	1	1	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1	1	0	1	1	1	1	1	0
3	1	1	1	1	1	0	0	0	0	0	0	0	1	1	1	2	0	0	0	1	1	1	1	0	1
4	0	0	0	0	0	0	0	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	1	1	1	1	1	1	1	1	1	0	1	0	0	0	0	0	1	1	1	1
6	1	1	0	0	0	1	1	1	1	2	1	0	0	0	0	0	0	1	1	1	1	0	0	0	1
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	3	1	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0
10	0	0	1	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
21	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
22	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	1	0	1	1	1	1	1	1	1	1	1	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.1

PERCENTAGE OF DATA VALID - 99.3

PERCENTAGE OF DATA INVALID - 0.5

PERCENTAGE OF DATA UNAVAILABLE - 0.1

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - TOTAL REDUCED SULPHUR-GASEOUS											UNITS - PARTS/BILLION														
STATION - SW NO 18001											MACKENZIE RR 2 TIVERTON														
											MONTH - AUG 76														
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	8	0	0	0	0	0	0	0	1	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.

POLLUTANT - TOTAL REDUCED SULPHUR-GASEOUS												UNITS - PARTS/BILLION																							
STATION - SW NO 18001 MACKENZIE RR 2 TIVERTON												MONTH - SEP 76																							
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN										
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0										
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0										
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0										
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0										
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0										
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0										
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0										
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0										
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0										
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0										
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0										
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0										
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0										
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0										
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0										
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0										
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0										
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0										
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0										
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0										
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0										
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0										
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0										
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0										
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0										
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0										
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0										
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0										
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0										
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0										
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0										
PERCENTAGE OF DATA VALID - 98.6												PERCENTAGE OF DATA INVALID - 1.0												PERCENTAGE OF DATA UNAVAILABLE - 0.4											

PERCENTAGE OF DATA VALID - 98.6 PERCENTAGE OF DATA INVALID - 1.0 PERCENTAGE OF DATA UNAVAILABLE - 0.4

- NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. "-" INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - TOTAL REDUCED SULPHUR-GASEOUS												UNITS - PARTS/BILLION													
STATION - SW NO 18001 MACKENZIE RR 2 TIVERTON												MONTH - OCT 76													
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	1	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22																									
23																									
24																									
25																									
26																									
27																									
28																									
29																									
30																									
31																									
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0

PERCENTAGE OF DATA VALID - 65.7 PERCENTAGE OF DATA INVALID - 34.3 PERCENTAGE OF DATA UNAVAILABLE - 0.0

- NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. "-" INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - TOTAL REDUCED SULPHUR-GASEOUS															UNITS - PARTS/BILLION										
STATION - SW NO 18001 MACKENZIE RR 2 TIVERTON															MONTH - DEC 76										
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1													- DATA INVALID -												
2													- DATA INVALID -												
3													- DATA INVALID -												
4													- DATA INVALID -												
5													- DATA INVALID -												
6													- DATA INVALID -												
7													- DATA INVALID -												
8													- DATA INVALID -												
9													- DATA INVALID -												
10	****	****	****	****	****	****	****	****	****	****	****	****	****	****	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0

PERCENTAGE OF DATA VALID - 65.9

PERCENTAGE OF DATA INVALID - 34.1

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-." INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1976

POLLUTANT - TOTAL REDUCED SULPHUR-GASEOUS

UNITS - PARTS/BILLION

STATION - SW NO 18001 MACKENZIE RR 2 TIVERTON

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	2	0.0	0	0
FEB	19	0.0	0	0
MAR	31	0.0	0	0
APR	21	0.0	0	5
MAY	20	0.3	1	11
JUN	13	0.5	1	5
JUL	31	0.1	1	3
AUG	31	0.0	0	8
SEP	30	0.0	1	12
OCT	20	0.0	0	4
NOV		DATA UNAVAILABLE		
DEC	20	0.0	0	2
YEAR	238	0.1	1	12

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1976

POLLUTANT - TOTAL REDUCED SULPHUR-GASEOUS

UNITS - PARTS/BILLION

STATION - SW NO 18001 MACKENZIE RR 2 TIVERTON

MONTH	00 TO 10	11 TO 20	21 TO 27	28 TO 50	51 TO 100	101 TO 300	301 TO 500	501 & OVER	TOTAL
JAN	51	0	0	0	0	0	0	0	51
FEB	464	0	0	0	0	0	0	0	464
MAR	740	0	0	0	0	0	0	0	740
APR	514	0	0	0	0	0	0	0	514
MAY	483	1	0	0	0	0	0	0	484
JUN	360	0	0	0	0	0	0	0	360
JUL	739	0	0	0	0	0	0	0	739
AUG	744	0	0	0	0	0	0	0	744
SEP	709	1	0	0	0	0	0	0	710
OCT	489	0	0	0	0	0	0	0	489
NOV		DATA UNAVAILABLE							
DEC	490	0	0	0	0	0	0	0	490
YEAR	5783	2	0	0	0	0	0	0	5785

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	CONCENTRATIONS FREQUENCY DISTRIBUTION, PERCENT										MAX	ARITH MEAN
	MIN	10	30	50	70	90	95	98	99			
71.7	0	0.0	0.0	0.0	0.0	0.0	0.2	0.9	1.4	12		0.1

POLLUTANT - TOTAL REDUCED SULPHUR-GASEOUS											UNITS - PARTS/BILLION														
STATION - WC NO 29008 NORTH PARK HAMILTON											MONTH - JAN 76														
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	2	2	1	0	0	0	0	0	0	1	0	1	0	0	1	1	0	0	0	0	0	2	2	3	0
4	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5																									
6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	6	1	1	1	0	1	0	7	*****
7	1	1	2	0	4	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	1
8	0	0	0	0	0	0	0	0	0	16	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
9	3	0	0	0	8	7	5	3	2	0	0	0	10	0	0	1	0	0	0	0	6	0	0	0	2
10	0	0	1	2	1	2	1	1	1	1	0	0	0	1	1	2	1	1	1	1	2	1	1	1	1
11	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	0	0	0	0
13	0	0	0	0	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
14	0	0	0	0	0	0	1	1	1	1	2	5	2	6	***	4	3	2	1	0	0	1	3	6	2
15	5	3	2	2	2	1	1	0	1	1	1	0	0	0	19	1	0	1	1	1	1	1	1	1	2
16	0	0	0	0	0	1	1	1	1	1	6	0	0	0	0	0	0	0	0	0	0	0	0	0	1
17	0	0	0	0	0	0	0	14	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
18	0	0	0	0	0	3	1	0	7	0	0	0	0	0	0	0	0	1	0	1	1	0	2	4	1
19	3	2	1	1	1	1	5	10	0	0	0	0	0	0	0	0	0	0	1	3	1	0	0	1	1
20	1	3	4	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	2	2	2	2	2	1
21	0	1	1	1	2	1	1	1	1	1	4	1	1	****	0	1	1	2	12	0	0	0	0	0	1
22	0	1	1	1	0	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	5	1
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	2	1	0	1	1	0	0	0	0	1	0	0	0	0	0	0	0	0
28	0	0	0	1	1	0	0	1	0	0	0	0	0	1	1	0	0	0	0	0	0	2	2	1	0
29	2	2	2	1	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	1	1	****	****	****	****	****	0	0	0	0	1	1	1	1	0
MEAN	1	1	1	0	1	1	1	1	1	1	0	1	1	0	1	0	0	0	1	0	1	0	1	1	0.7

PERCENTAGE OF DATA VALID - 93.0

PERCENTAGE OF DATA INVALID - 2.0

PERCENTAGE OF DATA UNAVAILABLE - 5.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - TOTAL REDUCED SULPHUR-GASEOUS											UNITS - PARTS/BILLION														
STATION - WC NO 29008 NORTH PARK HAMILTON											MONTH - FEB 76														
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	1	0	1	0	2	2	0	2	2	1	1	2	1	1	1	0	0	0	0	0	0	0	1
2	0	0	0	0	0	0	1	1	1	***	***	***	***	***	***	2	5	3	2	0	0	0	0	0	0
3	1	***	***	1	1	0	1	1	2	1	0	1	1	2	2	1	0	1	2	11	4	2	1	1	2
4	1	1	1	1	3	3	2	2	1	1	4	4	1	***	0	0	0	0	0	0	0	0	0	0	1
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	0	0	1
7	2	3	19	2	0	1	0	1	1	1	1	0	1	1	3	1	2	4	2	4	6	1	1	1	2
8	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	0	1	2	2	1	4	2	1
10	2	1	1	2	3	3	2	3	2	3	3	1	2	4	6	2	6	6	1	0	0	0	0	6	2
11	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
12	0	0	1	1	0	1	0	0	0	0	0	1	2	7	3	2	3	3	3	2	1	3	4	2	2
13	1	1	1	1	1	1	1	3	1	1	0	0	0	***	1	1	1	1	0	0	0	0	0	0	1
14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	0	0	0	0	0	0	0	*****
15	1	1	1	1	1	0	0	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	1	1	*****
16	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	2	2	3	1	1
17	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0	0	1
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1	1	1	4	2	0	0	0	0
20	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	6	2	1	1	1	1	1	1
24	1	1	1	1	0	0	0	2	1	1	1	1	1	0	0	0	0	0	1	1	1	1	0	1	1
25	0	0	0	0	0	0	0	0	0	1	0	1	2	1	2	1	1	1	13	6	0	0	1	1	1
26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
28	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*****
29	0	0	0	0	0	0	0	0	0	0	0	0	1	2	2	0	0	0	0	0	0	0	0	0	0
MEAN	1	0	1	0	0	0	0	1	0	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	0.7

PERCENTAGE OF DATA VALID - 91.1

PERCENTAGE OF DATA INVALID - 1.6

PERCENTAGE OF DATA UNAVAILABLE - 7.3

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

UNITS - PARTS/BILLION

PERCENTAGE OF DATA VALID - 89.8 PERCENTAGE OF DATA INVALID - 1.5 PERCENTAGE OF DATA UNAVAILABLE - 8.7

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

UNITS - PARTS/BILLION

PERCENTAGE OF DATA VALID - 96.7 PERCENTAGE OF DATA INVALID - 3.3 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - TOTAL REDUCED SULPHUR-GASEOUS											UNITS - PARTS/BILLION														
STATION - WC NO 29008 NORTH PARK HAMILTON											MONTH - MAY 76														
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
2	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	2	1	1	3	1
3	2	2	1	0	0	1	1	1	0	0	1	1	2	2	1	2	2	1	0	0	1	2	2	2	1
4	1	2	1	1	1	0	0	0	0	0	0	0	0	0	0	1	1	2	3	7	2	0	0	0	
5	0	1	2	1	1	1	2	3	2	11	2	2	2	1	1	1	3	2	2	5	3	2	4	4	2
6	2	0	0	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	
7	3	0	0	0	1	1	0	0	0	0	1	1	1	1	1	2	0	1	1	2	0	0	0	0	
8	2	1	1	1	0	0	0	0	0	0	0	0	0	0	1	0	1	1	0	1	2	1	1	0	
9	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	1	2	1	0	
10	2	2	2	3	3	4	10	5	2	2	0	0	0	***	0	0	0	0	0	0	1	2	2	2	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	2	2	2	0	0	0	0	0	
12	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	1	0	0	0	2	2	3	2	
13	1	1	1	1	2	1	0	0	0	0	0	0	1	1	1	1	1	0	0	0	0	1	2	2	
14	2	2	2	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	
15	1	1	1	1	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
18	0	0	0	0	0	0	0	0	0	0	0	0	0	***	0	0	0	0	0	0	0	0	0	0	
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
26																								*****	
27																									
28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	1	0	0	0	0	0	*****	
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
MEAN	1	1	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0.4

PERCENTAGE OF DATA VALID - 90.1

PERCENTAGE OF DATA INVALID - 0.3

PERCENTAGE OF DATA UNAVAILABLE - 9.7

NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. ** INDICATES DATA IS UNAVAILABLE

3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - TOTAL REDUCED SULPHUR-GASEOUS													UNITS - PARTS/BILLION												
STATION - WC NO 29008 NORTH PARK HAMILTON													MONTH - JUN 76												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	12	3	3	2	4	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	1	1	0	0	0	0	0	0	2	1	1	2	3	3	2	0	0	0	0	1
9	5	3	2	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	12	11	15	10	9	8	6	7	7	7	7	8	5	5	4	16	10	2	9	9	10	9	9	11	11
11	4	4	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	7	5	5	5	4	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3
13	3	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
14	2	2	2	2	4	8	8	16	8	4	6	12	6	4	11	3	3	6	2	4	5	16	2	2	6
15	2	2	2	1	2	1	1	1	1	2	2	2	2	3	2	7	2	2	2	1	1	1	1	1	2
16	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	1	2	2	2	1	1	1	1	0	1	2	2	1	1
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	1	1	1	1	1	0	1	2	2	1	8	1	1	0	0	0	1	1	1	1	1
27	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0	1	2	1	1	1	1	1	1	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	2	1	1	1.1

PERCENTAGE OF DATA VALID - 96.9

PERCENTAGE OF DATA INVALID - 3.1

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. ** INDICATES DATA IS UNAVAILABLE

3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - TOTAL REDUCED SULPHUR-GASEOUS												UNITS - PARTS/BILLION													
STATION - WC NO 29008 NORTH PARK HAMILTON												MONTH - JUL 76													
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0
8	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0
9	1	1	1	1	1	1	2	3	2	2	2	2	1	1	1	1	1	1	2	2	3	1	1	1	2
10	1	1	1	1	2	2	2	2	2	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2
11	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	2	2	1	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	1	2	0	1	1	0	0	0	1	1	1	1	1	2	1	1	0	1	0	0	1	1
18	1	1	0	0	0	0	1	1	1	1	1	1	2	1	1	0	0	0	0	2	10	6	3	1	1
19	1	0	0	1	0	0	0	1	1	1	3	5	2	2	2	2	4	11	12	3	2	1	1	1	2
20	0	1	3	4	3	1	1	6	3	7	2	8	6	6	3	1	1	1	1	2	1	1	1	1	3
21	0	0	0	0	0	0	0	0	0	0	0	0	****	****	0	0	1	1	1	1	1	1	1	1	0
22	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	1	0
24	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	7	1	1	0	0
26	0	0	0	0	0	0	1	4	3	2	3	6	9	4	9	5	12	11	17	11	3	3	0	0	4
27	1	2	1	0	0	0	0	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0.7

PERCENTAGE OF DATA VALID - 99.3

PERCENTAGE OF DATA INVALID - 0.7

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. ** INDICATES DATA IS UNAVAILABLE

3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - TOTAL REDUCED SULPHUR-GASEOUS												UNITS - PARTS/BILLION													
STATION - WC NO 29008 NORTH PARK HAMILTON												MONTH - AUG 76													
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	4	13	16	7	4	1	1	0	1	0	0	0	0	0	0	4	1	0	0	2
4	0	0	0	0	0	1	2	0	0	0	0	0	0	***	1	1	2	2	2	5	6	0	0	0	1
5	0	0	0	0	0	0	0	1	2	2	1	3	2	6	1	0	0	1	1	1	1	1	1	1	1
6	0	0	0	0	0	0	2	2	2	2	0	0	0	0	0	2	2	2	1	0	0	0	0	0	1
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	1	4	1	1	1	1	1	1	1	1	0	0	0	1	1	1	1	1	1	1	1	1	1
10	1	2	2	2	1	2	2	2	***	-	4	2	1	1	0	0	0	0	0	0	1	2	8	0	2
11	2	1	0	0	0	0	0	0	0	0	1	0	0	1	1	1	1	1	0	0	0	0	0	0	0
12	0	1	0	0	0	1	2	4	1	1	1	0	0	0	2	1	0	1	1	0	0	1	0	0	1
13	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	7	1	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0
18	1	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0	4	2	0	0	0	0	0
21	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	2	0	1	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0
23	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	1	1	3	2	2	2	1	2	2	2	1	1	1
27	2	1	1	1	1	1	2	3	1	1	1	2	2	2	2	2	2	2	2	2	2	1	1	1	2
28	1	1	1	0	2	0	1	1	5	1	1	3	2	1	1	2	1	1	1	1	1	2	2	1	1
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	1	1	1	5	5	1	3	1	4	4	3	15	8	10	15	3	0	0	3
MEAN	0	0	0	0	0	0	1	1	1	1	1	0	0	1	1	1	0	1	1	1	1	0	1	0	0.6

PERCENTAGE OF DATA VALID - 99.5

PERCENTAGE OF DATA INVALID - 0.4

PERCENTAGE OF DATA UNAVAILABLE - 0.1

NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. ** INDICATES DATA IS UNAVAILABLE

3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - TOTAL REDUCED SULPHUR-GASEOUS											UNITS - PARTS/BILLION														
STATION - WC NO 29008 NORTH PARK HAMILTON											MONTH - SEP 76														
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	0	0	0	0	0	0	0	****	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	3	0
3	3	2	0	0	0	0	0	1	1	1	1	1	0	0	2	2	2	4	4	1	3	2	2	2	1
4	2	2	1	1	2	1	1	2	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0
7	0	1	0	0	1	1	1	3	5	4	6	0	1	0	0	0	1	4	3	3	1	2	1	1	2
8	0	0	2	4	2	0	1	1	1	2	3	3	0	0	0	0	0	0	0	3	1	2	1	1	2
9	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
10	1	0	0	0	1	1	2	2	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0
11	1	1	0	1	1	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0
12	0	0	0	0	0	0	0	4	8	12	0	0	1	1	1	1	1	1	1	0	6	2	1	1	2
13	1	0	1	1	0	0	0	0	2	1	2	3	2	1	2	3	2	5	9	5	1	0	1	0	2
14	1	0	0	0	0	0	0	0	****	0	0	0	1	0	3	10	5	6	3	5	6	3	0	0	2
15	0	1	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	2	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	1	2	1	1	2	2	1
21	0	0	0	0	0	0	0	0	0	0	0	****	****	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	1	0	9	3	10	1	1	1	1	1
23	0	0	1	0	0	0	0	0	0	2	3	1	0	0	0	0	0	0	0	0	0	1	0	0	0
24	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	1	3	3	0	0
25	2	12	2	0	3	0	0	0	6	-	-	-	1	1	0	0	0	0	1	3	0	0	0	0	2
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	1	5	3	1	0	1	
29	1	2	1	1	2	0	2	2	****	0	0	2	0	0	1	1	1	1	2	5	1	1	2	2	1
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	1	0	0	0	0	0	1	1	1	1	0	0	0	0	1	0	1	1	2	1	1	1	1	0.6

PERCENTAGE OF DATA VALID - 98.6

PERCENTAGE OF DATA INVALID - 0.8

PERCENTAGE OF DATA UNAVAILABLE - 0.6

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - TOTAL REDUCED SULPHUR-GASEOUS											UNITS - PARTS/BILLION														
STATION - WC NO 29008 NORTH PARK HAMILTON											MONTH - OCT 76														
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0
3	1	1	1	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	1	1	3	7	3	2	2	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	-	1	1	0	0	0	0	0	0	0	0	0	1
6	0	0	0	0	0	0	1	2	1	1	2	1	1	2	2	1	1	0	1	1	0	***	0	0	1
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	4	4	5	4	9	10	10	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	1	1	0
12	0	0	0	0	0	0	1	1	1	1	0	0	1	1	1	0	0	0	1	1	7	5	6	5	1
13	3	4	1	1	0	0	0	1	****	1	1	2	1	2	2	1	0	0	1	1	0	2	5	1	1
14	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	4	2	2	2	1	0	1
15	0	1	6	4	3	4	2	9	3	1	1	1	1	1	0	0	0	0	0	0	0	0	2	3	2
16	1	1	1	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	-	0	0	1	1	1	1	1	1	1	2	2	2	2	2	2	1
20	1	1	1	1	2	2	2	2	2	3	3	3	2	2	2	2	2	2	2	2	3	3	3	3	2
21	1	1	2	2	3	3	3	3	2	2	3	3	2	2	1	2	2	4	2	3	3	3	3	4	2
22	2	2	2	2	2	3	3	3	3	3	3	4	2	3	3	4	4	4	2	3	2	3	3	4	3
23	2	2	3	2	4	3	3	4	5	6	4	3	1	1	0	0	0	0	0	0	0	1	1	0	2
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	****	****	0	0	0	0	0	0	0	0	0	0	****	****	1	1	0
28	1	1	0	0	1	0	0	0	0	0	0	0	2	2	1	0	0	0	0	0	0	1	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	2	2	2	2	2	1	0
30	1	1	1	1	2	3	3	4	4	4	4	4	2	2	2	2	2	2	3	3	3	3	3	3	3
31	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	1	1	1	1	1	1	1	0.8

PERCENTAGE OF DATA VALID - 98.9

PERCENTAGE OF DATA INVALID - 0.8

PERCENTAGE OF DATA UNAVAILABLE - 0.3

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - TOTAL REDUCED SULPHUR-GASEOUS															UNITS - PARTS/BILLION												
STATION - WC NO 29008 NORTH PARK HAMILTON															MONTH - NOV 76												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN		
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
2	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	2	2	2	2	2	3	3	3	3	1		
3	1	1	1	1	1	1	2	2	2	-	1	1	1	0	0	0	0	1	1	0	0	0	0	0	1		
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
7	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
11	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0	0	0	0	1	0	1	1	1	1	0		
12	0	1	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
15	0	0	1	5	3	2	0	1	3	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1		
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
17	- DATA INVALID -																										
18	- DATA INVALID -																										
19	- DATA INVALID -																										
20	- DATA INVALID -																										
21	- DATA INVALID -																										
22	- DATA INVALID -																										
23	- DATA INVALID -																										
24	- DATA INVALID -																										
25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	2	2	1	1	2	1	0	0	*****		
26	1	1	1	2	2	1	1	2	3	3	2	3	0	1	0	1	3	2	1	1	0	0	0	1	1		
27	0	0	0	0	0	0	0	0	0	0	1	1	0	2	2	1	0	1	0	0	1	0	0	1	0		
28	1	2	1	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0		
29	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	2	2	3	1	1	2	2	2	1		
30	2	2	2	2	2	1	1	2	3	4	5	7	6	7	4	6	6	8	10	13	6	5	5	6	5		
MEAN	0	0	0	1	0	0	0	0	1	1	1	1	0	1	0	1	1	1	1	1	1	1	1	1	0.5		

PERCENTAGE OF DATA VALID - 69.3

PERCENTAGE OF DATA INVALID - 26.9

PERCENTAGE OF DATA UNAVAILABLE - 3.8

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - TOTAL REDUCED SULPHUR-GASEOUS													UNITS - PARTS/BILLION														
STATION - WC NO 29008 NORTH PARK HAMILTON													MONTH - DEC 76														
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN		
1	4	4	4	3	3	3	5	6	6	3	2	1	2	3	2	7	2	2	1	1	1	2	2	2	3		
2	2	2	1	1	2	2	1	2	1	0	0	0	0	0	0	0	0	0	1	3	1	0	0	0	1		
3	1	8	2	3	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
4	- DATA INVALID -													- DATA INVALID -													
5																											
6																											
7	3	3	2	4	3	3	2	2	2	2	2	2	1	2	1	2	4	6	4	3	2	2	2	2	*****		
8																											
9	5	4	1																								
10																											
11	0	0	0	0	0	1	3	2	2	2	2	1	1	1	1	1	2	1	2	2	1	1	1	1	1		
12	1	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	3	2	2	2	1	1	0	0	1		
13	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2	5	8	17	10	8	11	14	4		
14	7	7	5	3	3	2	2	5	2	3	6	8	9	8	13	8	8	9	8	8	7	6	6	6	6		
15	6	6	7	7	5	6	7	8	16	12	8	5	6	6	5	5	5	6	6	6	6	6	6	6	7		
16	5	5	5	4	4	4	5	5	5	4	4	4	4	4	4	4	5	5	4	4	4	3	3	3	4		
17	4	4	4	4	4	4	4	4	4	4	6	6	7	4	4	4	4	4	4	4	3	3	3	3	4		
18	3	2	2	2	2	2	2	3	3	2	2	2	3	3	3	2	2	2	2	2	2	1	1	1	2		
19	1	1	1	1	1	0	0	1	1	0	0	0	1	1	1	1	1	2	1	1	1	1	1	1	1		
20	2	2	0	0	0	0	0	0	1	1	2	2	1	1	1	1	0	1	1	0	0	0	0	0	1		
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	2	2	2	2	1		
22	0	0	0	0	1	1	2	2	1	1	3	2	2	1	4	0	1	1	2	3	2	2	2	2	1		
23	2	3	2	3	3	2	2	2	2	2	2	1	1	1	1	1	1	1	1	0	0	0	1	5	2		
24	6	3	5	3	3	1	1	1	1	0	1	1	0	1	1	1	0	1	1	0	0	0	2	2	1		
25	2	2	2	2	1	1	1	1	0	0	0	1	1	1	1	1	1	0	1	1	0	0	0	1	1		
26	0	0	0	0	0	2	3	2	1	2	2	2	2	1	0	0	0	0	0	0	0	0	0	0	0		
27	2	1	0	0	0	0	0	0	0	1	1	1	1	0	1	0	1	0	0	0	0	0	0	0	0		
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
29	0	2	1	2	2	1	0	1	0	1	1	0	0	0	0	0	1	2	2	3	6	5	5	2	2		
30	2	2	2	1	2	2	2	2	1	*****	2	0	0	0	0	0	0	0	0	1	2	2	3	9	2		
31	7	6	7	4	0	1	1	1	1	1	1	1	0	0	0	0	0	0	1	0	4	5	5	4	2		
MEAN	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	2	2	2	3	2.0		

PERCENTAGE OF DATA VALID - 83.1

PERCENTAGE OF DATA INVALID - 16.8

PERCENTAGE OF DATA UNAVAILABLE - 0.1

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1976

POLLUTANT - TOTAL REDUCED SULPHUR-GASEOUS

UNITS - PARTS/BILLION

STATION - WC NO 29008 NORTH PARK HAMILTON

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	29	0.7	2	19
FEB	26	0.7	2	19
MAR	28	0.4	3	22
APR	28	1.3	6	17
MAY	27	0.4	2	11
JUN	29	1.1	8	16
JUL	31	0.7	4	17
AUG	31	0.6	3	16
SEP	30	0.6	2	12
OCT	31	0.8	3	10
NOV	20	0.5	5	13
DEC	24	2.0	7	17
YEAR	334	0.8	8	22

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1976

POLLUTANT - TOTAL REDUCED SULPHUR-GASEOUS

UNITS - PARTS/BILLION

STATION - WC NO 29008 NORTH PARK HAMILTON

MONTH	00 TO 10	11 TO 20	21 TO 27	28 TO 50	51 TO 100	101 TO 300	301 TO 500	501 & OVER	TOTAL
JAN	687	5	0	0	0	0	0	0	692
FEB	631	3	0	0	0	0	0	0	634
MAR	664	3	1	0	0	0	0	0	668
APR	691	5	0	0	0	0	0	0	696
MAY	669	1	0	0	0	0	0	0	670
JUN	687	11	0	0	0	0	0	0	698
JUL	733	6	0	0	0	0	0	0	739
AUG	736	4	0	0	0	0	0	0	740
SEP	708	2	0	0	0	0	0	0	710
OCT	736	0	0	0	0	0	0	0	736
NOV	498	1	0	0	0	0	0	0	499
DEC	612	6	0	0	0	0	0	0	618
YEAR	8052	47	1	0	0	0	0	0	8100

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
92.2	0	0.0	0.0	0.0	0.3	1.9	3.4	5.8	8.0	22	0.8

POLLUTANT - TOTAL REDUCED SULPHUR-GASEOUS												UNITS - PARTS/BILLION													
STATION - WC NO 29025 BARTON/WENTWORTH HAMILTON												MONTH - JAN 76													
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	2	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	2	2	2	2	1
11	2	2	2	2	2	3	4	3	2	3	5	6	7	5	4	3	5	5	7	2	2	2	2	3	3
12	15	6	2	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	1	1	1	1	2
13	1	1	1	1	1	1	1	2	2	2	2	2	1	1	2	3	3	8	2	5	18	1	1	1	3
14	1	1	1	1	1	1	1	1	1	****	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
15	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
16	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	*****
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
23	0	0	0	0	0	0	1	1	2	2	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1
24	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0
25	1	1	1	1	1	1	1	1	1	13	2	1	9	1	2	7	1	1	1	1	1	1	1	2	2
26	3	2	2	3	1	1	1	1	1	1	1	2	1	2	2	2	3	2	2	2	2	2	3	3	2
27	2	1	1	1	1	1	1	1	1	1	2	2	1	1	1	1	2	3	2	2	2	2	2	1	1
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	1	1	1	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	0.6

PERCENTAGE OF DATA VALID - 98.0

PERCENTAGE OF DATA INVALID - 0.4

PERCENTAGE OF DATA UNAVAILABLE - 1.6

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-*" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - TOTAL REDUCED SULPHUR-GASEOUS												UNITS - PARTS/BILLION													
STATION - WC NO 29025 BARTON/WENTWORTH HAMILTON												MONTH - FEB 76													
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3																									
4	***	***	***	***	***	***	***	***	***	***	0	0	- DATA	INVALID	-	0	0	0	0	1	0	0	0	0	*****
5	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	1
6	3	3	2	2	2	2	2	3	3	3	3	3	3	2	2	3	3	3	3	2	2	2	2	2	3
7	3	3	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4	4	4	4	4	4	4	4	4
8													- DATA	INVALID	-										
9													- DATA	INVALID	-										
10													- DATA	INVALID	-										
11													- DATA	INVALID	-										
12													- DATA	INVALID	-										
13	***	***	***	***	***	***	***	***	***	***	***	***	***	***	0	0	0	0	0	0	0	0	0	0	*****
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	3	2	2	1	0	0	0	0	1
17	5	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	1	0	0	0	0	0	0	0	0	4	1	1	1	1	1	6	10	12	5	1	0	0	0	0	2
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	0
21	2	1	1	1	1	4	3	1	4	6	2	4	5	3	3	3	2	2	1	0	1	10	0	0	3
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	1	1	1	1	1	1	1	2	2	2	2	2	3	3	3	3	4	4	4	4	5	6	7	8	3
25	7	7	7	8	9	9	11	11	12	12	12	***	13	12	11	10	11	12	12	11	11	11	11	11	10
26	10	10	10	10	9	9	11	11	11	9	9	9	8	8	8	8	9	9	7	7	6	4	4	3	8
27	3	3	4	3	3	3	4	5	4	4	3	3	4	3	3	3	3	10	5	7	7	8	12	7	5
28	7	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	5	5	2	2	1	2	2	2	2
29	2	2	6	7	3	2	2	3	3	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
MEAN	2	2	2	2	2	2	2	2	2	2	2	1	2	2	2	2	2	3	2	2	2	2	2	2	1.9

PERCENTAGE OF DATA VALID - 75.7

PERCENTAGE OF DATA INVALID - 24.3

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-*" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

UNITS - PARTS/BILLION

BARTON/WENTWORTH HAMILTON

MONTH - MAR 76

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

UNITS - PARTS/BILLION

BARTON/WENTWORTH HAMILTON

MONTH - APR 76

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - TOTAL REDUCED SULPHUR-GASEOUS												UNITS - PARTS/BILLION													
STATION - WC NO 29025												MONTH - MAY 76													
BARTON/WENTWORTH HAMILTON																									
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	1	4	1	1	0	0	18	17	9	17	19	15	8	6	2	21	13	1	0	0	0	6
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6												-	-	-	-	-	-	-	-	-	-	-	-	-	*****
7												-	-	-	-	-	-	-	-	-	-	-	-	-	-
8												-	-	-	-	-	-	-	-	-	-	-	-	-	-
9												-	-	-	-	-	-	-	-	-	-	-	-	-	-
10												-	-	-	-	-	-	-	-	-	-	-	-	-	-
11												-	-	-	-	-	-	-	-	-	-	-	-	-	-
12												-	-	-	-	-	-	-	-	-	-	-	-	-	-
13												-	-	-	-	-	-	-	-	-	-	-	-	-	-
14												-	-	-	-	-	-	-	-	-	-	-	-	-	-
15												-	-	-	-	-	-	-	-	-	-	-	-	-	-
16												-	-	-	-	-	-	-	-	-	-	-	-	-	-
17												-	-	-	-	-	-	-	-	-	-	-	-	-	-
18												-	-	-	-	-	-	-	-	-	-	-	-	-	-
19												-	-	-	-	-	-	-	-	-	-	-	-	-	-
20												-	-	-	-	-	-	-	-	-	-	-	-	-	-
21												-	-	-	-	-	-	-	-	-	-	-	-	-	-
22												-	-	-	-	-	-	-	-	-	-	-	-	-	-
23												-	-	-	-	-	-	-	-	-	-	-	-	-	-
24												-	-	-	-	-	-	-	-	-	-	-	-	-	-
25												-	-	-	-	-	-	-	-	-	-	-	-	-	-
26												-	-	-	-	-	-	-	-	-	-	-	-	-	-
27												-	-	-	-	-	-	-	-	-	-	-	-	-	-
28	-	-	-	-	-	-	-	-	-	16	9	4	6	10	5	6	9	14	8	6	2	1	3	11	*****
29	5	4	8	2	5	8	13	8	35	32	23	13	9	15	1	2	2	1	1	1	1	2	0	1	8
30	4	20	5	1	1	3	9	9	14	14	15	14	21	19	15	7	5	2	6	7	5	3	0	9	9
31	3	1	9	7	14	3	5	2	9	8	35	20	13	41	32	13	8	6	6	2	1	1	1	1	10
MEAN	2	3	3	1	3	2	4	2	7	10	11	7	7	12	9	5	4	3	5	4	1	1	1	3	4.6

PERCENTAGE OF DATA VALID - 26.5 PERCENTAGE OF DATA INVALID - 0.0 PERCENTAGE OF DATA UNAVAILABLE - 73.5

- NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
2. ** INDICATES DATA IS UNAVAILABLE
3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - TOTAL REDUCED SULPHUR-GASEOUS													UNITS - PARTS/BILLION												
STATION - WC NO 29025													BARTON/WENTWORTH HAMILTON												
MONTH - JUN													76												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	1	0	0	0	3	5	8	10	6	10	10	10	13	4	4	2	0	2	2	4	4
2	3	1	1	0	1	3	1	7	6	11	11	6	25	12	7	7	8	7	5	0	1	3	3	1	5
3	1	2	2	1	1	2	5	9	12	6	1	0	1	1	0	0	0	0	0	0	1	1	2	1	2
4	1	2	2	2	3	2	1	6	***	4	1	11	1	3	6	3	3	5	2	12	9	2	3	0	4
5	1	3	2	1	3	4	4	27	25	17	20	11	10	19	12	7	3	5	2	0	0	0	0	1	7
6	2	1	1	1	1	1	1	1	3	5	2	0	0	0	0	0	0	0	0	0	0	0	3	2	1
7	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0
8	0	0	0	0	0	0	0	1	1	1	1	0	1	1	1	1	1	1	1	1	0	1	2	2	1
9	1	1	0	0	0	0	0	1	1	0	0	0	1	1	1	1	1	1	1	0	1	1	1	1	1
10	1	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	1	1	1
11	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	1	1	0	1	1	1	1	1	0	0
12	0	0	0	3	6	7	0	0	0	0	0	0	0	4	4	3	3	3	1	0	0	1	3	15	2
13	7	0	0	0	0	1	1	2	4	29	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	****	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	1	0
18	1	1	1	0	1	1	11	7	6	4	5	3	2	2	2	3	2	3	4	5	9	5	0	1	3
19	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	3	2	1	5	0	1	0	0	0	0	0	1	0	0	1
21	0	0	0	1	0	1	4	11	12	4	2	0	0	0	0	4	1	0	0	0	0	0	0	0	2
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	6	5	1	1	0	1
23	1	0	0	0	0	1	2	8	****	8	4	1	7	8	1	1	1	2	3	1	1	1	1	1	2
24	1	1	1	1	2	2	2	2	1	1	0	0	1	1	1	1	0	0	1	1	1	1	1	1	1
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
27	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	1	1	1	1	0	0	1	1	1	0	0	1	1	0	0	0	0
29	0	0	0	0	0	0	0	0	1	1	4	1	1	0	0	1	1	1	1	1	1	0	1	6	1
30	3	2	2	1	0	0	0	0	1	1	1	1	2	2	2	1	1	0	0	0	0	0	0	0	1
MEAN	1	1	0	0	1	1	1	3	3	3	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1.4

PERCENTAGE OF DATA VALID - 99.2 PERCENTAGE OF DATA INVALID - 0.8 PERCENTAGE OF DATA UNAVAILABLE - 0.0

- NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
2. ** INDICATES DATA IS UNAVAILABLE
3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - TOTAL REDUCED SULPHUR-GASEOUS													UNITS - PARTS/BILLION												
STATION - WC NO 29025 BARTON/WENTWORTH HAMILTON													MONTH - JUL 76												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	1	2	1	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	1	0	0	0	0	1	1	1	0
5	0	0	0	0	0	1	1	1	0	0	1	0	0	0	1	1	1	1	1	1	1	1	1	1	1
6	1	1	0	0	0	2	2	1	0	0	0	0	0	1	1	1	1	1	1	1	1	1	0	0	1
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	1	***	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
10	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	1	0	0	0	1	1	1	1	8	4	2	2	2	2	2	2	2	2	4	3	3	4	0	0	2
16	1	0	0	0	0	0	3	1	***	1	1	0	0	0	1	1	0	0	0	1	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1	1	1	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	3	0	0	4	1	1	1	1	2	3	4	5	3	2	0	4	1
22	11	2	1	7	3	2	8	16	***	3	1	2	4	4	7	3	3	4	3	3	3	2	4	4	4
23	5	2	4	7	13	6	5	7	3	11	6	9	7	12	4	6	24	13	19	3	3	2	1	7	7
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	1	3	1	0	0	1	3	2	1	2	2	1	1	0	0	0	0	1
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	1	1	1	0	0	1	1	0	1	1	1	0	1	1	1	1	0	1
28	0	0	0	0	0	1	3	1	1	4	6	6	3	4	4	4	4	4	4	3	3	4	3	4	3
29	1	1	3	6	2	2	1	11	9	2	2	4	3	1	0	1	2	2	0	0	0	0	0	0	2
30	0	0	0	0	0	0	0	0	***	1	2	2	2	1	1	1	0	0	1	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	1	1	1	2	1	1	1	0	0	0	0	0	0	0	0	0
MEAN	1	0	0	1	1	0	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	0	0	0	0.8

PERCENTAGE OF DATA VALID - 99.5

PERCENTAGE OF DATA INVALID - 0.5

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - TOTAL REDUCED SULPHUR-GASEOUS												UNITS - PARTS/BILLION													
STATION - WC NO 29025 BARTON/WENTWORTH HAMILTON												MONTH - AUG 76													
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	2	0	1	0	0	2	3	3	1	1	2	8	2	0	0	0	0	1	1
3	1	1	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	1	1	1	1	1	1	2	2	2	2	2	1	3	6	0	1	1
7	1	1	3	2	11	9	6	7	11	6	1	2	1	0	1	2	4	3	1	10	7	6	4	0	4
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	2	1	3	3	4	1	0	0	0	0	0	0	0	1
10	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0
11	0	0	0	0	0	0	0	1	0	1	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1	0	0	0
14	0	0	0	0	0	0	0	0	0	1	2	1	3	5	3	1	1	1	0	1	0	1	1	0	1
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	1	2	2	1	2	3	4	5	2	1	1	1	1	2	2	1	1	2	2	2
19	1	1	1	1	1	3	1	2	5	6	3	3	3	2	3	3	3	6	3	2	2	2	2	1	3
20	1	1	0	0	0	0	1	1	0	0	0	0	0	1	1	1	0	1	1	1	1	0	0	0	0
21	0	0	0	0	0	0	0	1	1	1	1	1	1	1	2	2	2	2	2	2	2	1	2	1	1
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
23	0	1	0	0	1	0	0	2	1	0	0	1	0	0	1	2	4	4	1	0	0	0	0	1	1
24	2	1	0	1	0	1	1	1	2	2	2	4	3	2	2	3	4	2	1	1	1	2	2	2	2
25	1	1	1	1	2	3	4	***	-	-	15	3	4	2	2	4	5	3	4	0	0	0	1	2	3
26	2	1	0	0	0	0	1	1	3	1	1	2	1	0	1	1	0	0	0	0	0	0	0	0	1
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	1	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	1	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0.7

PERCENTAGE OF DATA VALID - 99.5

PERCENTAGE OF DATA INVALID - 0.1

PERCENTAGE OF DATA UNAVAILABLE - 0.4

NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - TOTAL REDUCED SULPHUR-GASEOUS													UNITS - PARTS/BILLION												
STATION - WC NO 29025 BARTON/WENTWORTH HAMILTON													MONTH - SEP 76												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	-	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	2	3	2	1	0	0	0	2	2	1	1	1	1	1	1	1	1
3	0	0	0	0	0	1	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	13	10	14	10	13	11	7	4	2	1	2	2	1
9	1	1	0	1	1	3	3	3	1	5	6	18	18	6	4	3	5	5	1	1	1	1	0	0	4
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	2	2	0
12	3	2	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	1	1	1	0	0	1	1	1
13	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	1	1	1	0	1	1	1	1	0
14	0	0	0	0	0	1	1	1	1	1	1	0	0	0	0	0	0	1	1	1	0	0	0	0	0
15	1	1	1	1	0	1	1	1	****	2	1	2	1	3	4	5	1	1	0	1	0	0	0	0	1
16	1	1	4	2	3	1	1	2	1	9	3	4	7	25	4	7	5	5	4	2	4	4	3	2	4
17	1	14	15	23	14	6	21	8	14	0	0	0	1	2	0	0	7	1	1	2	0	1	1	1	6
18	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	1	4	5	5	8	4	5	0	3	11	9	12	3	2	0	0	10	8	1	0	0	0	0	0	4
27	0	0	0	0	2	1	2	1	2	1	1	2	3	5	3	8	3	2	1	2	1	1	0	0	2
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	1	2	2	10	3	4	12	29	5	12	10	15	13	10	0	1	1	2	6
MEAN	0	1	1	1	1	1	1	1	1	2	1	2	2	3	1	2	2	2	1	1	0	0	0	0	1.1

PERCENTAGE OF DATA VALID - 98.6

PERCENTAGE OF DATA INVALID - 0.3

PERCENTAGE OF DATA UNAVAILABLE - 1.1

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "--" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - TOTAL REDUCED SULPHUR-GASEOUS													UNITS - PARTS/BILLION												
STATION - WC NO 29025 BARTON/WENTWORTH HAMILTON													MONTH - OCT 76												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	0	1	1	3	2	2	2	3	5	9	8	6	14	21	14	15	5	10	8	5	2	1	6
2	2	4	3	6	8	1	0	1	0	9	15	21	29	8	25	19	6	4	1	0	0	3	6	3	7
3	2	3	3	1	0	0	0	0	0	3	1	2	3	2	7	7	11	4	3	1	3	5	5	6	3
4	4	3	2	2	3	4	4	6	14	21	19	14	7	5	6	10	20	17	37	5	2	5	4	6	9
5	5	4	3	2	2	3	8	9	2	1	0	0	***	1	2	2	2	23	13	7	7	3	1	0	4
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	2	3	4	3	2	3	2	0	0	0	0	0	1
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	5	3	0	0	0	0	0	0	0
9	0	0	0	1	1	6	11	15	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0
11	0	0	0	0	0	0	0	0	1	5	9	1	8	8	8	10	0	0	1	0	1	2	3	2	2
12	2	2	2	2	2	3	7	8	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	1	2	8	6	2	1	0	0	0	0	0	0	0	1
18	0	0	0	0	0	0	2	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	1	2	2	0	0	1	1	1	1	1	2	3	2	2	1	2	2	1	1	1	2	1	1	1	1
20	0	0	3	1	0	0	0	0	0	0	1	9	13	9	12	4	0	0	0	0	0	0	0	0	2
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	8	7	13	1
24	25	23	13	3	2	0	0	1	3	2	3	0	0	1	0	0	2	3	6	4	0	1	1	0	4
25	0	1	0	0	0	0	0	0	1	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	1	4	3	2	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	4	5	0	0
31	3	3	5	6	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
MEAN	1	1	1	1	1	1	1	1	1	2	2	2	3	2	3	3	2	2	2	1	1	1	1	1	1.5

PERCENTAGE OF DATA VALID - 99.9

PERCENTAGE OF DATA INVALID - 0.1

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "--" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

UNITS • PARTS/BILLION

MONTH - NOV 76

PERCENTAGE OF DATA VALID - 92.2 PERCENTAGE OF DATA INVALID - 7.8 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "- " INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

UNITS - PARTS/BILLION

MONTH - DEC 76

PERCENTAGE OF DATA VALID - 81.6 PERCENTAGE OF DATA INVALID - 18.4 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-." INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1976

POLLUTANT - TOTAL REDUCED SULPHUR-GASEOUS

UNITS - PARTS/BILLION

STATION - WC NO 29025 BARTON/WENTWORTH HAMILTON

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	30	0.6	3	18
FEB	21	1.9	10	13
MAR	18	1.4	8	18
APR	9	0.6	4	8
MAY	7	4.6	10	41
JUN	30	1.4	7	29
JUL	31	0.8	7	24
AUG	31	0.7	4	15
SEP	30	1.1	6	29
OCT	31	1.5	9	37
NOV	27	0.1	1	4
DEC	25	0.1	1	3
YEAR	290	1.0	10	41

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1976

POLLUTANT - TOTAL REDUCED SULPHUR-GASEOUS

UNITS - PARTS/BILLION

STATION - WC NO 29025 BARTON/WENTWORTH HAMILTON

MONTH	00 TO 10	11 TO 20	21 TO 27	28 TO 50	51 TO 100	101 TO 300	301 TO 500	501 & OVER	TOTAL
JAN	726	3	0	0	0	0	0	0	729
FEB	506	21	0	0	0	0	0	0	527
MAR	413	13	0	0	0	0	0	0	426
APR	238	0	0	0	0	0	0	0	238
MAY	166	23	3	5	0	0	0	0	197
JUN	694	16	3	1	0	0	0	0	714
JUL	731	8	1	0	0	0	0	0	740
AUG	737	3	0	0	0	0	0	0	740
SEP	690	16	3	1	0	0	0	0	710
OCT	716	18	7	2	0	0	0	0	743
NOV	664	0	0	0	0	0	0	0	664
DEC	607	0	0	0	0	0	0	0	607
YEAR	6888	121	17	9	0	0	0	0	7035

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
80.1	0	0.0	0.0	0.0	0.0	2.4	5.3	10.2	13.3	41	1.0

POLLUTANT - TOTAL REDUCED SULPHUR-GASEOUS												UNITS - PARTS/BILLION													
STATION - SE NO 56051 MEMORIAL PARK YORK/THIRD ST., CORNWALL												MONTH - JAN 76													
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1																									
2												- DATA UNAVAILABLE -													
3												- DATA UNAVAILABLE -													
4												- DATA UNAVAILABLE -													
5												- DATA UNAVAILABLE -													
6												- DATA UNAVAILABLE -													
7												- DATA UNAVAILABLE -													
8												- DATA UNAVAILABLE -													
9												- DATA UNAVAILABLE -													
10												- DATA UNAVAILABLE -													
11												- DATA UNAVAILABLE -													
12												- DATA UNAVAILABLE -													
13												- DATA UNAVAILABLE -													
14												- DATA INVALID -													
15	****	****	****	****	****	****	****	****	****	****	0	4	0	0	0	0	0	0	0	0	0	0	0	0	****
16	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0	0	3	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	1	2	1	0	2	0	0	0	0	0	0	0	0	0
18	0	2	2	5	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	4	4	2	0	4	1	1	1	2	0	0	0	7	4	0	0	0	2	1	2	4	2
20	5	5	6	4	6	6	7	7	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	****	****	****	****	****	****	****	****	2	2	2	0	1	1	1	0	1
23												- DATA UNAVAILABLE -													
24	0	1	1	1	4	4	1	1	1	1	1	****	1	4	8	5	5	5	4	1	0	0	0	0	2
25	0	0	0	1	0	0	1	1	1	2	1	0	3	1	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	2	1	1	6	5	3	2	2	1
27	0	0	0	0	0	0	0	0	1	2	9	1	1	1	0	0	0	0	0	0	0	0	0	0	1
28	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	1	0	0	4	8	11	10	8	3	3	1	2	1	2
MEAN	0	1	1	1	1	1	1	1	1	1	0	1	0	0	1	1	2	1	1	1	1	0	0	0	0.8

PERCENTAGE OF DATA VALID - 49.1

PERCENTAGE OF DATA INVALID - 3.5

PERCENTAGE OF DATA UNAVAILABLE - 47.4

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - TOTAL REDUCED SULPHUR-GASEOUS													UNITS - PARTS/BILLION												
STATION - SE NO 56051 MEMORIAL PARK YORK/THIRD ST., CORNWALL													MONTH - FEB 76												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
2	3	2	2	4	0	0	0	1	1	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	2	1	0	0	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	1	3	0	0	0	0	2	1	3	3	0	0	0	0	0	0	0	1
6	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	2	2	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	2	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	1	0	0	0	0	1	21	15	15	3	0	0	0	0	2	2	0	0	3
13	0	0	0	0	0	0	0	0	0	0	0	****	1	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0
15	0	0	0	0	0	0	1	2	1	0	2	4	14	1	1	1	0	0	0	0	0	0	0	0	1
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0	
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	
18	1	6	0	0	0	0	0	0	0	0	0	0	0	****	0	2	11	4	0	0	0	0	0	0	1
19	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	1	1	1	2	3	7	3	3	3	5	2	0	0	0	1
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	****	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1
25	1	1	1	1	1	2	2	3	5	4	2	2	4	12	6	10	4	3	****	****	****	0	0	0	3
26	1	1	1	1	1	1	2	2	3	2	2	3	3	3	4	4	7	8	8	7	6	5	4	5	4
27	4	4	3	3	4	4	3	3	3	3	3	2	5	5	4	4	4	5	5	3	2	2	1	3	3
28	2	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	2	1	0	0	0	0	0
29	0	0	2	3	1	1	0	1	1	1	4	7	6	6	5	4	4	3	3	3	3	3	4	4	3
MEAN	0	1	0	0	0	0	0	1	1	0	1	1	2	2	1	2	1	1	1	1	1	0	0	1	0.8

PERCENTAGE OF DATA VALID - 98.9

PERCENTAGE OF DATA INVALID - 1.1

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - TOTAL REDUCED SULPHUR-GASEOUS														UNITS - PARTS/BILLION											
STATION - SE NO 56051 MEMORIAL PARK YORK/THIRD ST., CORNWALL														MONTH - MAR 76											
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	2	2	2	2	2	2	1	1	1	1	1	0	0	0	0	0	1	2	2	2	4	5	3	2
2	1	1	0	0	0	1	1	1	2	2	2	3	2	3	4	4	5	4	3	2	2	4	3	2	2
3	4	3	3	2	2	2	3	4	4	4	4	5	4	4	6	5	4	3	3	4	3	3	2	2	3
4	4	4	3	3	2	3	3	3	3	3	3	3	3	3	4	4	6	6	4	4	4	4	5	5	4
5	4	6	8	9	9	10	8	7	6	*****	*****	*****	*****	0	0	1	5	1	0	0	0	0	0	0	4
6	2	1	0	0	0	0	0	0	0	0	1	1	2	7	4	2	1	0	0	0	0	0	0	0	1
7	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	3	2	3	3	1	2	2	2	1	1
8	2	4	4	4	4	2	0	0	0	1	2	3	2	4	4	3	2	0	0	0	0	0	0	0	2
9	0	0	0	0	1	1	0	0	0	0	1	2	0	5	8	6	2	2	0	0	0	0	0	0	1
10	0	0	0	0	0	0	0	0	0	0	0	0	3	14	11	7	8	8	6	4	2	2	1	1	3
11	0	0	2	2	2	5	5	4	1	0	0	0	0	0	0	0	0	0	1	2	4	3	1	1	1
12	0	0	0	0	0	0	0	0	4	5	5	3	0	0	0	0	1	2	1	0	0	0	0	2	1
13	2	2	1	1	1	0	0	0	0	0	0	0	0	1	2	2	2	1	0	0	0	0	0	0	1
14	0	0	1	4	5	5	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
15	0	0	1	1	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0
16	0	1	3	2	3	7	5	6	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
17	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	2	3	4	5	4	1	0	0	1
18	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	1	1	0	0	1	****	****	****	0
19	4	2	5	6	4	0	0	0	0	0	2	4	0	0	10	20	6	4	4	2	3	3	6	0	4
20	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0
21	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	4	5	4	1
25	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	1	6	1	0	0	2	3	5	4	3	0	1
27	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	1	1	1	1	0	0	1	1	0	0	0	0	0	0	0	0	0
29	0	0	0	4	1	0	0	0	11	13	7	1	0	5	13	16	15	0	0	0	0	0	0	0	4
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
31	0	0	0	0	0	1	5	4	6	7	8	8	1	0	0	0	0	0	0	2	2	1	1	****	2
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	1	1	1	1	1	1	1	1.3

PERCENTAGE OF DATA VALID - 98.8

PERCENTAGE OF DATA INVALID - 1.2

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - TOTAL REDUCED SULPHUR-GASEOUS														UNITS - PARTS/BILLION											
STATION - SE NO 56051 MEMORIAL PARK YORK/THIRD ST., CORNWALL														MONTH - APR 76											
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	2	4	4	1	2	3	5	2	0	1	2	2	3	5	5	2	4	5	15	2	1	0	14	4
2	0	0	0	0	1	1	7	1	0	0	0	0	0	0	0	0	0	0	***	***	3	0	0	0	1
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2	3	6	4	4	2	2	6	3	2	2
6	4	12	4	12	4	6	8	2	1	2	1	1	1	1	0	***	0	0	0	0	0	0	0	0	3
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	2	3	0	0	0	0	0	0	0	0	0	0	5	1	0	2	2	1
10	3	4	0	2	2	1	1	1	1	1	2	2	1	2	3	2	2	3	2	2	3	2	3	0	2
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	4	1	10	7	5	1
13	6	5	8	11	4	2	3	5	7	5	6	7	4	0	0	0	0	0	12	23	17	23	26	32	9
14	11	32	35	38	23	13	5	4	3	2	0	0	1	6	3	3	6	3	5	0	3	1	6	5	9
15	1	1	0	0	0	0	0	2	2	7	3	2	2	2	2	5	14	6	3	3	2	3	3	5	3
16	6	13	3	6	6	3	0	0	0	0	2	0	1	4	5	2	3	13	2	4	8	3	7	7	4
17	7	5	11	12	6	1	10	6	2	2	5	16	18	3	1	1	2	2	1	0	6	7	7	9	6
18	11	2	0	3	3	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	13	1
21	12	12	8	20	25	11	2	0	0	0	***	0	0	0	0	0	0	***	***	***	***	3	2	1	5
22	0	0	4	4	1	2	3	3	4	2	0	0	2	2	1	2	0	0	0	0	1	1	3	0	1
23	1	2	6	1	1	2	1	1	1	0	0	0	1	1	1	0	0	1	1	1	2	1	1	2	1
24	1	1	1	1	1	0	0	0	1	1	3	2	2	3	0	0	***	0	0	6	7	8	7	0	2
25	0	0	0	0	5	15	0	0	0	0	0	0	0	0	0	0	2	15	1	0	0	0	0	0	2
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	5	15	2	3	10	4	1	2	3	3	2	8	5	8	2	9	9	8	10	3	2	3	9	5
30	7	10	8	10	13	5	4	2	0	0	1	1	0	1	1	1	0	2	15	1	1	2	0	0	4
MEAN	2	4	4	4	3	3	2	1	1	1	1	1	1	1	1	1	2	2	2	3	2	2	3	4	2.1

PERCENTAGE OF DATA VALID - 98.8

PERCENTAGE OF DATA INVALID - 1.3

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - TOTAL REDUCED SULPHUR-GASEOUS

UNITS - PARTS/BILLION

STATION - SE NO 56051					MEMORIAL PARK YORK/THIRD ST., CORNWALL										MONTH - MAY 76										
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	4	2	2	0	1	0	0	2	6	0	0	0	0	0	0	0	0	0	0	0
2	0	1	0	2	1	3	1	1	3	4	2	3	1	1	1	0	0	1	0	0	0	0	0	0	0
3	0	0	0	1	0	0	0	0	0	0	0	0	0	1	1	1	2	1	3	9	10	18	5	3	0
4	5	3	2	2	2	6	1	0	0	0	0	1	5	3	2	2	2	1	1	1	1	1	0	1	0
5	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	3	2	1	0	0	0	0	0
6	2	2	8	2	0	0	0	0	0	0	0	2	3	0	0	0	0	1	0	0	0	0	0	0	0
7	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	3	2	0
8	2	1	0	0	2	1	0	1	1	1	1	0	0	1	1	2	7	1	0	0	0	2	2	2	0
9	2	1	1	1	1	2	1	1	0	1	1	3	4	2	4	6	3	2	2	1	6	11	5	5	0
10	0	2	0	0	0	1	0	4	3	2	1	0	0	0	2	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	1	2	5	2	1	0	0	0	0	0	0	0	0	0	0	2	3	0
12	0	0	0	4	2	2	2	0	0	0	0	0	-	-	0	1	4	2	12	2	0	1	0	3	0
13	2	2	2	2	2	0	3	5	5	5	6	5	3	5	4	2	3	3	4	3	2	7	6	3	0
14	2	1	2	3	4	6	7	14	7	11	5	6	4	****	7	9	11	10	14	16	12	12	14	15	0
15	11	15	15	11	11	11	11	10	11	11	11	11	9	9	9	10	10	9	9	10	11	10	10	10	11
16	13	13	13	14	14	14	18	17	15	14	14	14	11	10	10	9	9	10	10	10	10	11	11	11	12
17	10	10	9	10	11	13	11	12	12	13	13	12	9	9	9	7	7	8	8	10	11	11	15	13	11
18	11	12	12	11	11	10	10	9	8	8	****	0	0	0	0	0	0	2	0	0	0	0	1	0	5
19	0	0	0	0	0	0	0	0	****	0	0	0	2	4	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	9	6	3	0	0	0	0	0	2	3	4	3	3	11	5	8	6	0
21	0	0	0	0	0	0	0	0	0	3	4	0	0	2	2	0	3	2	5	0	4	3	2	8	0
22	5	4	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	2	2	0	0	0	0	0	1
23	0	0	0	1	2	3	0	1	1	6	3	0	0	0	0	0	0	2	2	0	0	0	0	0	1
24	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	7	2	0	0	0	0	0	0	1
25	0	0	0	0	0	0	0	6	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1
26	2	2	2	1	0	0	9	25	5	1	1	0	0	14	0	0	0	2	2	0	0	11	4	3	4
27	5	0	3	3	5	4	2	0	4	6	8	14	11	****	0	8	8	4	2	2	3	2	2	2	4
28	7	6	8	1	4	4	0	6	2	0	0	0	0	0	0	0	0	0	5	3	0	0	0	0	2
29	2	0	13	13	4	0	0	0	0	0	0	0	0	0	0	3	1	1	1	2	2	0	0	0	2
30	0	4	0	0	0	6	1	8	2	3	3	1	0	11	1	0	0	0	0	0	0	0	2	2	0
31	0	0	0	0	0	6	0	0	2	0	0	0	0	0	0	0	0	0	0	0	6	2	0	0	1
MEAN	3	3	3	3	2	3	3	4	3	3	3	2	2	3	2	2	3	2	3	2	3	4	3	3	2.7

PERCENTAGE OF DATA VALID - 99.2

PERCENTAGE OF DATA INVALID - 0.5

PERCENTAGE OF DATA UNAVAILABLE - 0.3

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - TOTAL REDUCED SULPHUR-GASEOUS

UNITS - PARTS/BILLION

	STATION - SE NO 56051					MEMORIAL PARK YORK/THIRD ST., CORNWALL										MONTH - JUN 76										
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1	0	0	0	0	0	0	0	0	0	0	2	2	0	0	0	0	0	3	0	0	4	0	0	0	0	
2	0	0	0	0	0	0	0	0	0	4	6	0	2	2	3	3	3	3	3	3	5	7	2	2	2	
3	4	5	0	0	0	1	2	2	2	0	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	
4	8	8	8	8	8	8	22	11	22	13	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	
5	2	3	5	0	5	3	0	4	***	3	1	0	0	1	1	1	3	4	6	3	2	10	0	0	2	
6	0	0	0	0	6	4	2	5	0	0	0	0	0	3	0	0	0	0	5	1	3	9	5	2	2	
7	0	0	0	0	0	0	1	2	***	***	***	***	7	8	5	8	***	***	***	***	5	5	2	2	3	
8	2	4	4	0	0	0	0	0	0	0	4	0	0	9	***	2	5	6	3	6	4	4	4	10	3	
9	15	16	13	4	4	4	4	4	4	6	6	4	8	0	0	2	2	7	0	0	0	0	0	0	4	
10	4	5	1	5	6	3	1	0	1	0	0	0	2	2	7	4	6	13	13	13	7	9	9	6	5	
11	8	2	3	5	1	11	7	11	***	5	3	1	3	2	3	5	8	5	3	0	0	0	0	0	4	
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	2	0	0	0	
13	0	0	0	1	1	7	2	0	0	0	0	0	0	0	3	1	5	1	1	1	1	1	1	1	1	
14	1	1	1	1	1	2	6	***	2	3	2	1	2	2	6	3	1	1	1	1	1	1	1	1	1	
15	3	2	2	3	3	3	3	1	1	1	1	1	2	***	***	***	4	0	0	0	0	0	0	0	2	
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	9	10	0	6	4	4		
17	5	6	8	8	11	5	7	0	0	0	0	1	1	1	3	2	1	1	2	1	16	9	8	0	1	
18	0	0	0	0	0	1	0	0	0	***	***	***	***	3	11	0	0	12	5	2	5	5	0	0	4	
19	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	
20	0	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
21	3	2	0	0	0	0	0	0	0	***	4	17	2	10	13	4	5	0	0	0	0	0	16	0	3	
22	2	0	2	0	0	3	5	0	0	4	1	0	2	0	6	4	4	7	9	10	7	0	1	5	3	
23	10	15	18	11	15	8	7	8	5	4	6	4	2	***	11	13	11	15	24	14	7	15	23	11	1	
24	18	0	10	21	11	7	2	5	5	4	2	1	1	6	0	0	2	1	0	0	0	1	3	4	4	
25	0	0	0	0	0	0	0	2	0	***	***	***	5	3	5	14	6	7	7	7	5	12	8	12	4	
26	8	9	6	6	3	4	6	6	6	7	8	2	2	3	9	3	6	2	3	3	3	6	3	5	5	
27	1	4	4	5	2	0	8	8	0	0	0	0	0	0	1	2	4	4	4	4	3	3	3	3	3	
28	1	1	1	6	3	1	2	3	3	3	3	3	0	0	0	***	1	0	1	6	5	8	5	2	3	
29	6	15	3	6	7	5	4	2	1	1	1	0	0	0	***	***	0	0	0	6	5	3	0	2	3	
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	***	13	0	0	0	0	4	20	2	2	
MEAN	3	3	3	3	3	3	3	3	2	2	2	2	2	2	3	3	3	3	3	4	3	4	4	4	2.9	

PERCENTAGE OF DATA VALID - 93.5

PERCENTAGE OF DATA INVALID - 6.5

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - TOTAL REDUCED SULPHUR-GASEOUS															UNITS - PARTS/BILLION										
STATION - SE NO 56051 MEMORIAL PARK YORK/THIRD ST., CORNWALL															MONTH - JUL 76										
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	9	3	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	-	-	0	0	0	1	1	1	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	2	5	3	0	2	0	0	3	0	0	0	0	0	1
4	1	3	5	4	4	10	12	7	6	2	0	1	1	1	2	2	5	2	2	4	3	9	1	6	4
5	0	1	1	3	5	6	3	1	2	3	4	2	3	3	4	****	1	1	2	3	6	5	3	5	3
6	2	16	12	12	19	13	4	2	4	11	6	2	3	7	****	4	12	6	9	3	7	0	0	0	7
7	3	8	1	0	3	2	0	0	****	****	1	1	3	****	3	3	4	6	3	4	1	1	2	1	2
8	1	1	3	1	3	4	3	4	****	4	2	3	2	****	****	1	1	3	1	0	0	0	1	1	2
9	1	0	0	3	3	0	0	0	1	2	2	1	0	0	0	0	0	1	4	15	21	9	7	5	3
10	6	6	1	2	8	6	3	6	10	7	1	1	1	0	0	0	0	0	0	0	0	0	0	0	2
11	2	0	9	1	0	0	4	0	0	1	1	1	2	4	6	2	0	1	2	0	9	1	3	0	2
12	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	1	0
13	0	1	0	0	0	0	0	0	0	0	****	2	3	3	****	2	0	0	0	0	0	0	0	0	1
14	0	0	0	0	0	0	0	0	0	0	0	14	20	2	2	3	0	4	2	1	2	5	0	0	2
15	2	7	1	2	3	2	5	4	4	2	3	3	4	****	****	0	0	1	1	7	3	2	7	9	3
16	0	0	0	0	0	0	0	0	****	****	****	****	3	5	5	7	2	2	2	5	2	3	3	5	2
17	3	6	1	1	1	4	3	3	3	5	5	3	1	3	8	3	3	2	0	0	2	4	4	4	3
18	4	8	8	3	6	3	2	9	8	5	6	5	1	2	0	0	0	0	0	0	1	2	2	2	3
19	1	1	1	1	2	0	5	5	6	11	68	17	2	3	****	****	0	0	0	0	0	0	0	0	6
20	0	0	0	0	0	0	0	0	1	1	0	1	0	1	1	0	0	1	1	2	3	3	1	2	1
21	2	0	0	0	0	0	0	0	0	0	0	0	0	****	****	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	****	****	****	1	1	2	2	3	2	2	2	3	1	2	1	1	1
24	1	5	7	6	3	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	5	4	2	1	
26	1	3	3	2	0	0	2	4	****	****	****	0	0	1	1	1	2	1	1	0	0	0	0	1	1
27	1	3	3	3	4	5	8	5	3	3	3	5	10	7	6	1	1	0	0	0	0	0	0	0	3
28	0	0	0	0	0	0	0	1	0	0	0	0	0	0	****	1	0	0	0	0	0	1	3	1	0
29	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	****	****	****	0	0	0	0	0	0	0	0	0	0	0	2	0	0
31	1	0	0	0	0	4	2	1	1	1	2	0	0	0	0	0	0	0	0	0	0	2	1	0	1
MEAN	1	2	2	2	2	2	2	2	2	2	4	2	2	2	2	1	1	1	1	2	2	2	1	1	1.8

PERCENTAGE OF DATA VALID - 95.7

PERCENTAGE OF DATA INVALID - 4.0

PERCENTAGE OF DATA UNAVAILABLE - 0.3

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. ".*" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - TOTAL REDUCED SULPHUR-GASEOUS															UNITS - PARTS/BILLION										
STATION - SE NO 56051 MEMORIAL PARK YORK/THIRD ST., CORNWALL															MONTH - AUG 76										
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
3	0	0	0	0	0	0	0	1	2	2	1	1	0	1	2	1	1	1	0	1	1	1	3	3	1
4	1	3	4	4	4	2	0	1	1	0	1	10	***	10	6	1	2	4	3	0	0	1	4	7	3
5	6	9	9	1	0	0	3	1	3	3	3	3	3	3	***	3	5	5	14	9	5	5	4	3	4
6	4	0	0	0	0	0	0	***	-	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	6	5	10	12	10	8	2	2	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	2	1	1	***	3	4	2	2	1	0	0	0	0	2	2	2	1	1	1
10	0	0	0	0	0	0	0	0	2	***	***	***	***	3	7	0	0	0	1	1	4	6	8	7	2
11	9	9	7	7	5	4	4	4	3	28	10	2	3	2	3	4	3	5	3	6	4	7	6	9	6
12	6	6	7	4	1	3	2	1	2	1	0	1	2	2	2	3	2	1	3	3	2	2	3	4	3
13	5	6	7	8	7	8	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*****
14	- DATA UNAVAILABLE -																								
15	- DATA UNAVAILABLE -																								
16	- DATA UNAVAILABLE -																								
17	- DATA UNAVAILABLE -																								
18	- DATA UNAVAILABLE -																								
19	- DATA UNAVAILABLE -																								
20	-	-	-	-	-	-	-	-	-	-	3	3	1	3	4	6	3	2	4	7	10	12	11	10	*****
21	10	8	9	9	12	7	6	4	4	6	4	5	4	4	4	7	3	6	13	12	10	17	14	13	8
22	12	7	13	13	19	16	13	7	7	6	8	7	3	3	3	7	6	7	9	10	5	5	9	8	8
23	9	10	1	0	1	0	0	0	0	0	1	2	2	0	***	0	0	0	0	0	0	0	0	0	1
24	0	0	0	0	0	0	0	0	2	3	5	2	1	1	1	1	2	3	16	9	7	4	3	6	3
25	9	6	7	7	6	6	2	2	2	3	4	8	4	5	4	3	1	1	0	0	1	1	0	0	3
26	0	1	0	0	0	3	1	1	0	1	0	0	1	1	1	2	1	4	0	0	0	0	7	14	2
27	1	6	8	4	2	1	3	7	4	2	3	1	1	***	***	***	3	2	2	0	0	0	0	0	2
28	0	0	0	0	0	0	0	0	1	0	1	2	0	0	0	1	1	2	0	1	1	5	3	4	1
29	3	5	5	3	8	6	3	3	2	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	2	2	3	0	1	6	6	1	6	2	1	***	***	1	2	4	1	1	1	2	1	0	2
MEAN	3	3	3	3	3	2	2	2	2	3	2	2	1	2	2	2	2	2	3	3	3	3	3	4	2.5

POLLUTANT - TOTAL REDUCED SULPHUR-GASEOUS

UNITS - PARTS/BILLION

STATION - SE NO 56051

MEMORIAL PARK YORK/THIRD ST., CORNWALL

MONTH - SEP 76

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	1	0	0	1	1	3	4	6	5	6	4	4	3	1	1	1	1	1	1	1	1	0	0	2
2	0	0	0	0	0	0	0	0	****	****	****	1	1	1	1	1	0	0	1	2	3	2	3	3	1
3	2	4	1	2	2	4	8	1	2	2	2	0	1	****	****	****	2	1	1	1	1	1	1	1	2
4	0	0	0	1	0	0	0	0	1	1	1	1	2	2	2	3	3	2	3	4	6	7	9	5	2
5	1	5	7	8	8	4	3	8	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	1
7	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	1	1	1	2	1
8	4	3	2	1	0	0	0	7	28	10	11	12	12	2	1	1	1	1	0	0	0	0	0	0	4
9	1	1	1	1	1	1	2	4	18	18	12	16	7	2	8	3	0	0	0	0	0	0	1	1	4
10	0	0	0	0	0	0	1	1	2	1	2	2	4	4	5	1	1	1	1	1	1	1	10	15	2
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	6	4	10	1	1	1	1
12	0	1	1	1	3	9	5	3	3	1	4	2	2	2	1	2	2	2	10	1	1	1	1	1	2
13	8	11	7	13	8	8	7	5	****	****	2	2	3	5	5	5	4	5	3	7	6	9	5	10	6
14	3	4	9	6	7	4	3	2	3	1	1	1	1	1	1	2	2	5	2	4	5	12	20	27	5
15	12	23	19	1	24	9	7	5	2	1	1	1	0	0	0	0	0	0	0	0	1	3	0	2	5
16	6	0	0	1	1	2	0	3	1	5	12	7	11	7	2	0	4	0	0	1	1	2	1	1	3
17	0	1	1	1	1	1	1	7	43	10	1	1	0	0	0	2	7	4	1	1	4	3	1	1	4
18	1	1	1	8	1	1	2	1	4	4	3	2	1	1	1	1	4	1	1	2	1	1	1	1	2
19	1	2	1	3	6	10	3	3	4	2	3	5	3	4	4	4	3	4	5	3	8	4	5	0	4
20	0	0	0	0	0	0	0	0	0	0	0	4	0	3	15	1	0	0	0	0	1	0	0	0	1
21	0	0	0	0	0	0	0	1	1	1	3	2	3	4	1	1	2	8	0	0	0	3	4	0	1
22	0	0	0	0	0	1	1	2	0	0	1	1	1	****	****	0	0	0	0	0	5	3	4	5	1
23	3	2	3	4	2	2	0	0	0	0	0	0	0	0	0	1	2	0	1	1	3	2	2	2	1
24	1	1	0	1	1	6	5	2	1	1	1	2	1	1	2	0	0	0	0	0	1	0	0	0	1
25	0	1	1	1	1	1	0	0	1	1	1	2	2	1	0	0	0	2	3	2	2	2	1	1	1
26	0	0	0	0	0	0	0	2	6	20	4	14	15	16	0	0	1	0	0	0	0	0	0	0	3
27	0	0	0	0	0	0	0	0	****	****	0	0	0	0	0	1	2	0	0	0	3	5	7	2	1
28	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	2	2	2	0	0	0	1	0	2	1
29	2	0	0	1	2	0	1	1	2	1	1	1	1	19	2	1	2	2	2	2	0	0	0	1	2
30	0	0	0	0	0	0	0	0	0	0	3	2	1	2	2	3	1	5	0	0	0	0	0	0	1
MEAN	2	2	2	2	2	2	2	2	5	3	3	3	3	3	2	1	2	2	1	1	2	2	3	3	2.2

PERCENTAGE OF DATA VALID - 98.3

PERCENTAGE OF DATA INVALID - 1.7

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "--" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - TOTAL REDUCED SULPHUR-GASEOUS

UNITS - PARTS/BILLION

STATION - SE NO 56051

MEMORIAL PARK YORK/THIRD ST., CORNWALL

MONTH - OCT 76

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	2	2	****	****	14	2	13	11	0	0	2	4	3	6	3	2	1	3
2	3	3	2	2	1	2	0	3	2	1	2	2	2	1	0	0	2	7	5	2	9	8	6	2	3
3	1	1	4	2	1	0	0	0	0	****	10	10	5	0	0	0	0	0	3	11	3	2	2	1	2
4	0	0	0	0	0	0	0	1	5	13	4	1	0	2	1	0	0	0	0	0	1	2	2	2	1
5	1	1	0	0	0	0	1	1	2	0	0	0	0	0	****	-	5	3	0	0	0	1	3	6	1
6	2	0	0	1	1	0	0	1	2	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0
7	2	1	2	1	3	0	0	0	2	1	2	2	1	1	0	0	2	0	3	2	1	0	0	0	1
8	0	0	0	1	1	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	****	0
10	****	****	1	1	1	1	1	1	0	2	1	0	1	0	1	0	0	0	7	1	0	0	0	0	1
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	4	1	0	0
12	1	5	7	1	1	0	0	0	0	0	0	0	0	0	0	0	1	2	1	1	0	0	0	0	1
13	0	0	0	1	0	1	1	1	1	1	1	2	2	2	2	2	3	4	0	3	3	1	4	3	2
14	5	3	0	1	1	0	0	0	0	1	0	3	2	0	1	1	1	1	0	0	1	4	5	3	1
15	1	8	1	0	0	0	0	1	3	2	3	0	1	1	1	1	1	2	2	4	2	2	1	2	2
16	6	5	3	4	2	1	0	0	0	0	1	1	1	0	1	1	0	0	0	0	0	0	0	0	1
17	0	0	0	0	0	0	0	0	1	1	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	1	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	1	1	4	2	5	0	0	0	0	1	1	0	0	0	0	0	0	0	0	1
20	4	0	0	0	0	2	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	1	0	1	2	2	1	2	2	2	2	2	2	3	2	2	2	0	1
22	0	4	4	3	3	2	2	3	****	1	1	1	2	2	2	1	0	1	2	2	3	2	3	3	2
23	5	4	4	3	5	4	3	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	1	2
24	1	2	2	3	2	2	2	1	2	2	0	0	3	0	0	0	0	0	0	0	0	0	0	0	1
25	0	0	0	0	0	0	0	0	-	0	0	0	0	1	0	0	1	1	1	2	1	1	1	1	0
26	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	1	1	1	1
27	0	0	0	0	0	0	1	2	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
28	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	2	2	0	0	0	0	1
29	0	0	0	0	0	0	1	1	1	0	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****
30	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****
31	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1.0

PERCENTAGE OF DATA VALID - 93.4

PERCENTAGE OF DATA INVALID - 5.5

PERCENTAGE OF DATA UNAVAILABLE - 1.1

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "--" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - TOTAL REDUCED SULPHUR-GASEOUS															UNITS - PARTS/BILLION																			
STATION - SE NO 56051															MEMORIAL PARK YORK/THIRD ST., CORNWALL										MONTH - NOV 76									
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN									
1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0									
2	0	0	0	0	0	0	0	0	6	10	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1									
3	0	1	0	0	0	9	7	6	7	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1									
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	3	0									
5	4	3	3	4	0	0	0	0	1	2	0	0	0	1	2	3	4	3	3	17	13	10	5	1	3									
6	0	3	4	5	4	3	4	4	1	2	3	5	1	3	3	6	5	5	4	4	1	3	4	4	3									
7	1	1	2	1	1	1	1	0	1	6	1	2	1	1	2	1	0	0	0	0	0	0	0	0	1									
8	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1									
9	0	0	0	0	0	0	0	0	1	0	0	1	4	3	0	0	0	0	0	0	0	0	0	4	1									
10	0	0	0	0	4	1	0	0	0	0	0	0	0	0	0	0	4	3	1	0	0	1	0	0	1									
11	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	2	3	1	4	2	2	3	4	1									
12	1	1	1	2	5	6	2	0	3	-	2	1	1	1	1	0	0	0	0	0	0	0	0	0	1									
13	0	1	0	1	2	2	2	3	2	3	4	****	1	0	2	5	3	2	1	2	3	2	3	2	2									
14	2	2	2	2	1	2	2	3	4	4	3	3	4	3	3	4	3	2	1	1	2	2	2	3	3									
15	2	2	3	5	4	4	5	5	4	6	1	1	1	1	2	4	0	1	0	0	4	10	7	4	3									
16	3	4	4	3	2	2	2	1	1	3	3	1	2	3	2	4	2	3	2	1	1	2	1	2	2									
17	2	2	3	2	2	2	2	3	1	2	1	2	-	-	-	-	-	-	-	-	-	-	-	-	*****									
18	- DATA UNAVAILABLE -																																	
19	0	0	2	5	4	6	4	3	3	4	3	****	1	3	1	0	0	1	1	0	0	0	0	0	2									
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	2	1	1	1	2	1									
21	1	1	1	1	1	2	1	1	0	6	3	2	1	1	1	1	1	0	0	0	0	0	0	1	1									
22	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	0	0	0	0	0	0	0	0	0	0									
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0									
24	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0									
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0									
26	0	0	0	4	2	0	1	1	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0									
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0									
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	2	6	0	1	4	0	0	1									
29	2	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0									
30	4	1	0	1	0	1	0	0	0	0	****	0	1	2	2	0	0	0	0	0	0	0	0	0	1									
MEAN	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1.1									

PERCENTAGE OF DATA VALID - 93.1

PERCENTAGE OF DATA INVALID - 1.0

PERCENTAGE OF DATA UNAVAILABLE - 6.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - TOTAL REDUCED SULPHUR-GASEOUS														UNITS - PARTS/BILLION														
STATION - SE NO 56051														MEMORIAL PARK YORK/THIRD ST., CORNWALL										MONTH - DEC 76				
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN			
1	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
2	0	0	0	0	1	1	1	2	2	0	0	0	0	2	0	0	1	1	0	0	0	0	0	0	0			
3	0	0	0	0	1	1	0	0	1	0	0	1	0	0	0	0	0	0	1	4	4	4	27	3	2			
4	17	10	0	0	2	2	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	1			
5	0	0	0	0	0	0	0	0	0	0	0	0	4	2	2	1	2	2	4	7	2	0	1	0	1			
6	0	0	0	0	0	0	0	0	2	***	***	***	0	2	0	0	2	12	7	0	0	0	0	0	1			
7	0	0	0	0	0	0	0	0	0	1	2	4	5	4	1	1	1	1	0	0	0	0	0	0	1			
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	1	0	0	0	4	0			
9	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	13	1	0	0	0	0	0	1	1	1			
10	0	0	0	0	0	0	0	0	0	1	0	0	0	2	2	4	2	0	1	0	0	0	0	0	1			
11	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0			
12	0	0	0	1	2	1	1	2	2	1	2	3	4	3	4	2	4	1	3	0	0	0	0	0	2			
13	0	0	0	0	0	0	0	0	0	***	0	***	0	***	0	0	0	0	0	0	1	0	0	0	0			
14	1	1	2	0	0	0	0	0	0	0	1	1	2	2	2	2	3	2	3	2	1	2	1	1	1			
15	2	2	2	1	1	0	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1			
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11	4	9	0	0				
17	0	0	0	0	0	0	0	0	0	***	-	-	0	0	1	0	0	0	0	3	0	0	0	0	0			
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	0	2	0			
19	3	0	0	0	0	0	0	0	1	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
20	0	0	0	0	0	0	1	2	4	3	1	1	0	3	11	26	5	1	0	0	0	0	0	0	2			
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
22	0	0	0	0	0	1	1	1	2	3	3	2	0	0	0	0	3	0	0	0	0	0	1	1	1			
23	0	0	0	0	0	0	1	1	1	0	0	0	2	2	0	0	0	0	6	6	2	5	2	4	1			
24	6	2	0	0	0	0	0	0	0	0	0	0	3	***	0	3	5	0	0	0	0	0	0	0	0			
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0			
27	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	2	2	0	0	0	1	1	2	1			
28	1	0	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	0			
30	3	1	0	0	2	4	4	3	1	1	3	3	2	3	1	1	0	2	3	2	6	2	2	2	2			
31	4	***	***	2	3	0	1	5	0	***	***	2	1	1	1	0	0	0	1	0	0	0	0	0	1			
MEAN	1	1	0	0	0	0	0	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	0.8			

PERCENTAGE OF DATA VALID - 98.1

PERCENTAGE OF DATA INVALID - 1.6

PERCENTAGE OF DATA UNAVAILABLE - 0.3

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1976

POLLUTANT - TOTAL REDUCED SULPHUR-GASEOUS

UNITS - PARTS/BILLION

STATION - SE NO 56051 MEMORIAL PARK YORK/THIRD ST., CORNWALL

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	15	0.8	2	11
FEB	29	0.8	4	21
MAR	31	1.3	4	20
APR	30	2.1	9	38
MAY	31	2.7	12	25
JUN	29	2.9	11	24
JUL	31	1.8	7	68
AUG	23	2.5	8	28
SEP	30	2.2	6	43
OCT	29	1.0	3	14
NOV	28	1.1	3	17
DEC	31	0.8	2	27
YEAR	337	1.7	12	68

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1976

POLLUTANT - TOTAL REDUCED SULPHUR-GASEOUS

UNITS - PARTS/BILLION

STATION - SE NO 56051 MEMORIAL PARK YORK/THIRD ST., CORNWALL

MONTH	00 TO 10	11 TO 20	21 TO 27	28 TO 50	51 TO 100	101 TO 300	301 TO 500	501 & OVER	TOTAL
JAN	364	1	0	0	0	0	0	0	365
FEB	682	5	1	0	0	0	0	0	688
MAR	727	8	0	0	0	0	0	0	735
APR	675	27	5	4	0	0	0	0	711
MAY	672	65	1	0	0	0	0	0	738
JUN	630	38	5	0	0	0	0	0	673
JUL	697	13	1	0	1	0	0	0	712
AUG	539	18	0	1	0	0	0	0	558
SEP	681	22	3	2	0	0	0	0	708
OCT	690	5	0	0	0	0	0	0	695
NOV	668	2	0	0	0	0	0	0	670
DEC	723	5	2	0	0	0	0	0	730
YEAR	7748	209	18	7	1	0	0	0	7983

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
90.9	0	0.0	0.0	0.0	1.1	4.6	7.6	11.6	14.2	68	1.7

POLLUTANT - TOTAL REDUCED SULPHUR-GASEOUS

UNITS - PARTS/BILLION

STATION - NW NO 62030

PORTAGE/CHURCH ST FORT FRANCES

MONTH - JAN 76

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1																									
2																									
3																									
4																									
5																									
6																									
7																									
8																									
9																									
10																									
11																									
12																									
13																									
14																									
15																									
16																									
17																									
18																									
19																									
20																									
21																									
22																									
23																									
24																									
25																									
26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	0	0	0	0	0	0
27	3	1	2	1	2	3	2	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	***	***	***	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	1	1	0	0	0	0	***	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	1	0	0	0	1	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.2

PERCENTAGE OF DATA VALID - 16.4

PERCENTAGE OF DATA INVALID - 0.5

PERCENTAGE OF DATA UNAVAILABLE - 83.1

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-*" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - TOTAL REDUCED SULPHUR-GASEOUS

UNITS - PARTS/BILLION

STATION - NW NO 62030

PORTAGE/CHURCH ST FORT FRANCES

MONTH - FEB 76

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	
2	1	0	0	1	0	1	0	1	1	0	0	0	1	3	36	10	13	36	15	13	8	0	0	0	6	
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
4	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	
5	0	2	5	2	0	2	1	1	1	1	1	0	0	0	1	2	0	1	0	0	0	1	8	10	2	
6	16	7	9	7	2	4	1	0	0	0	****	***	4	7	12	12	13	10	0	0	0	0	0	0	5	
7	0	0	0	0	0	1	1	6	43	68	6	0	0	0	0	0	0	0	0	0	0	0	0	0	5	
8	0	0	0	0	0	0	0	1	14	1	1	***	0	0	0	0	0	0	0	0	0	0	0	0	1	
9	0	0	0	0	0	0	0	0	0	0	1	3	8	3	24	6	8	5	4	3	11	3	2	3	4	
10	3	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
11	0	0	0	0	0	1	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
13	0	0	0	3	2	7	1	0	0	1	****	****	0	0	0	0	1	0	0	1	2	3	1	2	1	
14	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
16	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
20	0	0	1	2	0	0	0	2	1	0	****	****	****	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
22	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	
23	0	0	0	0	0	0	0	0	0	4	10	15	7	10	7	10	11	2	1	0	0	0	0	0	3	
24	0	0	0	0	0	0	0	0	1	3	1	0	0	0	1	1	1	3	3	6	7	9	9	6	2	
25	9	14	12	6	0	17	31	6	0	1	1	3	3	5	7	7	6	6	8	10	8	6	4	3	7	
26	1	0	0	0	0	0	0	0	4	24	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
27	0	0	0	0	0	0	0	0	0	1	****	****	0	0	0	0	0	0	0	0	0	0	0	0	0	
28	0	0	0	0	0	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	
MEAN	1	1	1	1	0	1	1	1	2	4	1	1	1	1	3	2	2	2	1	1	1	1	1	1	1.3	

PERCENTAGE OF DATA VALID - 98.6

PERCENTAGE OF DATA INVALID - 1.4

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-*" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - TOTAL REDUCED SULPHUR-GASEOUS													UNITS - PARTS/BILLION												
STATION - NW NO 62030 PORTAGE/CHURCH ST FORT FRANCES													MONTH - MAR 76												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	1	1	1	1	1	2	1	1	1	4	5	6	33	16	13	1	0	4
4	0	0	0	0	2	0	1	1	1	1	1	4	2	1	1	2	2	2	2	1	1	1	1	1	1
5	0	0	0	0	0	0	0	0	0	0	0	0	0	***	***	0	0	0	0	0	7	2	10	0	1
6	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	9	2	5	0	0	1
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11	0
8	0	0	0	1	8	2	21	8	14	2	2	2	5	4	1	1	1	1	1	1	1	1	0	0	3
9	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	2	2	1	1	2	2	2	4	1
10	5	5	4	3	2	2	2	3	4	3	8	6	1	1	0	0	0	0	0	1	0	0	0	0	2
11	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	***	***	0	0	0	0	0	0	10	8	2	5	5	5	2
13	5	45	56	67	22	14	4	0	1	8	11	15	4	17	20	42	31	47	23	2	0	0	0	18	19
14	14	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	2	2	1
15	15	25	38	23	10	3	0	2	17	42	71	12	38	2	0	0	0	0	0	0	0	0	0	0	12
16	0	0	0	0	0	0	0	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	5	10	1
17	8	***	***	***	***	***	***	1	2	1	3	6	22	16	26	15	27	16	14	16	15	4	12	1	11
18	3	0	0	0	0	0	0	0	0	0	0	1	1	1	2	7	1	1	4	17	***	4	7	3	2
19	2	6	30	15	4	11	3	7	24	***	***	***	0	0	0	0	0	0	0	0	0	0	0	0	5
20	1	7	15	12	10	7	11	14	11	9	8	10	11	3	0	0	0	0	0	0	0	0	0	0	5
21	0	0	0	0	0	0	0	0	0	1	1	1	1	1	2	2	2	1	1	2	38	13	31	57	6
22	65	67	50	27	21	30	44	45	29	10	14	2	3	3	3	3	4	4	5	14	25	18	52	65	25
23	68	92	39	20	24	14	9	11	4	0	0	0	0	0	12	6	35	45	40	10	23	2	3	8	19
24	19	36	40	45	96	56	72	80	11	4	12	5	0	1	0	0	0	0	0	0	0	1	2	3	20
25	0	0	0	0	2	0	0	0	0	0	0	0	0	***	***	***	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	1	1	0	0	0	0	1	1	0	1	0	0	0	0	0	0	0	0
27	0	0	0	0	1	1	1	1	0	0	0	0	0	0	1	7	2	2	1	1	1	1	0	0	1
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	1	5	44	47	0	0	0	0	0	4	2	2	0	0	0	0	0	2	2	5
30	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14	16	18	26	3
31	17	10	19	17	6	4	4	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3	46	38	7
MEAN	7	10	10	8	7	5	6	7	5	3	5	2	3	2	3	3	4	4	4	4	5	3	6	8	5.2

PERCENTAGE OF DATA VALID - 97.6

PERCENTAGE OF DATA INVALID - 2.4

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - TOTAL REDUCED SULPHUR-GASEOUS														UNITS - PARTS/BILLION											
STATION - NW NO 62030 PORTAGE/CHURCH ST FORT FRANCES														MONTH - APR 76											
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	20	7	2	0	4	104	48	73	19	7	2	2	7	7	2	4	3	0	0	0	0	0	2	5	13
2	3	3	3	28	42	25	3	0	0	***	***	0	0	0	0	0	0	0	0	0	0	0	0	0	5
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	3	0	0	2	6	4	6	1
4	9	87	73	8	4	91	142	149	69	31	87	53	25	17	25	20	29	28	31	7	207	98	84	188	65
5	222	144	114	169	23	2	4	8	0	0	0	0	0	1	2	3	4	4	0	3	2	0	3	3	30
6	0	2	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24	38	20	34	5
8	26	46	8	2	0	0	***	0	0	8	5	0	0	0	3	4	66	55	39	3	3	114	173	87	28
9	59	177	117	156	248	241	248	104	31	31	37	70	62	84	111	110	57	123	156	245	186	144	150	148	129
10	96	20	14	63	8	23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	4	0	0
12	0	0	67	201	379	76	218	160	102	31	34	25	22	25	47	55	55	61	31	6	69	145	40	31	78
13	24	5	3	0	0	0	0	0	0	0	0	0	0	0	0	***	0	5	6	4	3	7	3	3	3
14	0	0	4	7	0	0	0	0	3	20	24	58	50	36	29	20	10	12	0	0	0	2	8	3	12
15	11	12	10	34	70	162	42	13	4	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	3	3	8	48	72	82	137	105	128	123	125	18	20	16	6	14	38
18	68	86	113	101	75	55	8	2	0	0	0	1	2	3	6	7	12	7	21	1	0	0	0	2	24
19	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	3	8	3	3	2	2	0	0	0	1
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	12	46	3
23	19	0	0	0	0	0	0	0	0	***	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	2	16	64	15	0	4	2	5	0	6	0	0	0	0	0	0	1	3	7	9	15	6
29	30	46	25	40	64	89	78	14	16	10	8	42	25	3	9	4	16	55	80	61	25	202	149	85	49
30	105	40	11	7	1	0	0	0	2	2	2	1	1	2	3	0	4	0	0	0	0	0	0	0	8
MEAN	23	23	19	27	31	31	28	17	8	5	7	10	9	9	13	12	13	16	16	12	18	26	22	22	17.5

PERCENTAGE OF DATA VALID - 99.3

PERCENTAGE OF DATA INVALID - 0.7

POLLUTANT - TOTAL REDUCED SULPHUR-GASEOUS													UNITS - PARTS/BILLION												
STATION - NW NO 62030 PORTAGE/CHURCH ST FORT FRANCES													MONTH - MAY 76												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	3	2	1	0	2	0	2	2	1	0	0	3	1	1	0	3	2	2	4	2	1
2	0	0	0	0	0	2	1	2	2	2	2	2	1	2	2	2	4	2	5	3	2	2	0	0	2
3	0	2	5	8	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	25	45	4
4	154	106	155	165	69	173	94	216	81	116	96	213	60	31	22	2	26	14	0	0	4	2	0	2	75
5	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	1	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	1	2	1	2	0	0	0	0	0	0
7	0	6	4	4	12	18	10	15	7	0	0	0	3	4	6	5	5	1	2	3	31	319	335	406	50
8	441	275	220	128	285	187	134	66	25	15	8	2	2	0	0	0	0	0	0	0	2	2	10	8	75
9	17	32	26	30	196	51	98	138	23	95	95	106	58	23	22	14	20	17	17	128	71	0	0	2	53
10	0	2	0	0	0	1	2	3	0	0	0	2	0	0	0	0	0	0	0	0	0	3	2	0	1
11	5	16	3	2	0	0	0	0	0	0	2	****	0	0	0	0	0	0	0	0	0	0	0	0	1
12	0	0	0	0	0	0	0	0	0	0	0	0	0	2	6	4	23	43	1	75	37	6	0	135	14
13	147	373	278	251	183	43	7	3	0	0	0	0	0	1	2	1	2	3	2	5	3	2	2	2	55
14	0	1	13	9	13	22	41	46	22	12	19	19	87	149	32	124	2	16	8	0	0	0	0	0	26
15	1	12	29	128	128	4	10	0	0	0	0	1	2	2	0	0	1	1	0	0	4	8	22	20	16
16	20	10	21	48	16	42	2	0	0	0	0	0	0	0	0	2	2	1	0	0	3	21	3	12	8
17	19	2	4	25	27	0	0	8	0	0	0	0	0	0	0	0	1	1	0	0	0	1	24	4	5
18	25	41	86	90	41	14	6	3	2	18	8	3	2	0	0	0	0	0	0	1	2	1	2	1	14
19	0	0	0	0	0	0	0	5	22	74	143	191	124	17	134	7	37	70	148	211	315	168	7	3	70
20	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	****	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	2	4	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	2	1	1
25	2	2	6	9	1	0	0	6	10	46	47	52	15	6	18	0	9	28	63	121	45	2	0	0	20
26	3	13	4	2	5	2	5	7	21	27	26	33	77	37	33	30	38	48	10	9	83	2	0	248	32
27	17	10	6	5	2	10	3	16	79	117	110	53	19	32	56	13	0	0	0	0	0	0	0	0	23
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	****	2	9	3	4	2	2	1
29	3	7	13	20	8	6	22	15	3	3	0	0	0	0	0	0	0	0	0	0	1	2	2	2	4
30	0	2	2	15	13	10	34	6	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
31	0	2	4	6	8	14	13	2	2	0	0	0	0	****	0	0	4	28	38	1	15	3	2	6	6
MEAN	28	30	28	31	33	19	16	18	10	18	19	23	15	10	11	7	6	8	9	20	20	18	14	-29	18.3

PERCENTAGE OF DATA VALID - 99.1 PERCENTAGE OF DATA INVALID - 0.9 PERCENTAGE OF DATA UNAVAILABLE - 0.0

- NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. "--" INDICATES DATA IS UNAVAILABLE
 3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - TOTAL REDUCED SULPHUR-GASEOUS												UNITS - PARTS/BILLION													
STATION - NW NO 62030 PORTAGE/CHURCH ST FORT FRANCES												MONTH - JUN 76													
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	2	0	0	0	2	2	0	0	0	7	3	0	0	0	0	0	0	0	0	2	3	4	11	2
2	13	17	9	13	26	18	3	3	1	4	3	3	0	0	-	-	-	-	-	-	-	-	-	-	*****
3	- DATA UNAVAILABLE -												- DATA UNAVAILABLE -												
4	- DATA UNAVAILABLE -												- DATA UNAVAILABLE -												
5	- DATA UNAVAILABLE -												- DATA UNAVAILABLE -												
6	- DATA UNAVAILABLE -												- DATA UNAVAILABLE -												
7	- DATA UNAVAILABLE -												- DATA UNAVAILABLE -												
8	-	-	-	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	****	0	
9	2	2	1	1	0	0	0	0	0	****	****	0	0	0	0	27	47	86	54	7	3	0	10	112	16
10	11	20	167	35	157	139	37	10	7	6	5	8	5	3	0	0	0	0	0	0	2	2	3	26	26
11	2	10	7	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
12	0	0	0	0	0	3	0	****	0	0	0	0	0	0	0	0	0	3	29	46	0	0	75	75	10
13	0	5	29	36	12	73	69	85	64	163	87	88	139	41	83	21	13	13	15	21	17	71	95	98	56
14	44	31	10	9	7	9	4	4	6	3	2	3	2	2	2	0	0	0	0	2	7	0	2	2	6
15	2	0	0	0	0	0	0	0	0	0	0	****	****	0	0	0	3	3	0	0	2	3	4	5	1
16	0	0	0	0	0	0	0	0	3	4	6	11	16	8	13	20	30	10	0	0	0	0	0	0	5
17	0	0	0	0	0	0	0	0	0	0	0	0	2	18	8	6	2	0	0	0	0	0	0	0	2
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	29	25	2	
19	5	5	4	11	8	30	48	8	6	2	3	0	2	2	6	5	4	4	2	2	6	24	112	25	14
20	38	128	215	370	458	295	219	200	233	142	114	85	94	115	123	107	158	49	29	61	132	29	75	127	150
21	51	60	114	97	13	272	224	250	89	51	18	7	13	9	23	33	9	2	0	0	0	0	0	0	56
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	14	0	0	0	0	0	0	1
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	****	****	0	0	****	****	****	****	0
25	- DATA INVALID -												- DATA INVALID -												
26	- DATA UNAVAILABLE -												- DATA UNAVAILABLE -												
27	- DATA UNAVAILABLE -												- DATA UNAVAILABLE -												
28	- DATA UNAVAILABLE -												- DATA UNAVAILABLE -												
29	- DATA UNAVAILABLE -												- DATA UNAVAILABLE -												
30	- DATA UNAVAILABLE -												- DATA UNAVAILABLE -												
MEAN	9	16	31	32	38	47	32	31	22	21	14	12	14	10	14	13	16	11	7	8	10	8	26	30	19.7

POLLUTANT - TOTAL REDUCED SULPHUR-GASEOUS															UNITS - PARTS/BILLION										
STATION - NW NO 62030 PORTAGE/CHURCH ST FORT FRANCES															MONTH - JUL 76										
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1																									
2																									
3																									
4																									
5																									
6	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	1	2	0	0	3	37	*****
7	16	0	0	0	0	3	3	0	0	1	1	0	1	1	0	0	0	0	0	0	0	6	15	20	3
8	21	32	62	17	14	23	59	4	0	0	6	10	44	15	44	112	41	5	4	0	0	0	0	0	21
9	0	0	0	2	3	3	5	9	12	8	15	44	5	5	2	9	5	10	8	7	6	10	20	23	9
10	11	10	33	164	97	19	20	156	55	8	11	11	11	5	2	0	0	3	0	0	0	0	0	0	26
11	0	0	0	0	1	1	0	0	0	2	2	2	2	2	0	0	0	0	0	0	0	0	4	5	1
12	3	5	10	10	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
13	0	0	0	0	0	0	0	0	0	0	7	****	****	****	****	****	****	****	****	****	****	****	****	****	****
14	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****
15	28	0	0	4	18	15	6	1	0	0	0	5	5	2	2	4	12	11	8	10	6	13	123	208	77
16	0	0	0	0	0	0	1	3	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****
17	0	0	0	0	0	0	1	3	11	11	0	0	4	4	4	2	0	2	5	4	11	88	97	75	13
18	51	68	64	71	94	264	174	12	24	54	59	61	58	51	40	94	81	140	158	11	18	84	4	25	73
19	0	0	0	0	0	7	18	23	4	4	4	0	0	0	0	0	0	****	5	0	3	3	1	0	3
20	0	0	2	9	25	6	0	0	0	0	0	0	0	1	1	3	3	3	2	0	0	0	0	0	2
21	0	0	4	25	6	5	25	8	0	0	0	0	0	0	0	3	3	0	0	****	****	****	****	****	0
22	0	4	2	0	1	9	40	35	36	34	34	134	53	43	57	92	135	73	43	3	52	38	26	0	39
23	0	0	2	4	9	12	7	0	0	0	0	0	1	2	2	0	0	0	0	2	5	2	0	0	2
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	1	4	3	6	0	0	0	0	0	1
25	0	0	23	35	29	4	4	3	1	2	0	2	7	17	39	47	84	135	55	4	0	0	2	1	21
26	0	0	0	0	0	4	1	0	0	0	0	****	****	****	****	****	****	****	****	****	****	****	****	****	****
27	0	0	0	0	0	5	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	15	2	6	0	0	0	13	7	4	0	0	1	2	1	0	0	2	142	229	223	180	34
29	119	282	228	109	154	149	13	59	127	72	50	0	2	0	0	0	0	0	0	0	0	0	0	0	57
30																									
31																									
MEAN	11	18	20	21	21	24	17	14	13	10	9	14	10	7	10	18	17	18	13	2	11	27	27	19	15.6

PERCENTAGE OF DATA VALID - 69.8

PERCENTAGE OF DATA INVALID - 15.7

PERCENTAGE OF DATA UNAVAILABLE - 14.5

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - TOTAL REDUCED SULPHUR-GASEOUS														UNITS - PARTS/BILLION											
STATION - NW NO 62030 PORTAGE/CHURCH ST FORT FRANCES														MONTH - AUG 76											
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1																									
2																									
3	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	23	22	66	242	200	188	117	*****
4	172	124	226	65	237	87	69	98	30	30	57	42	9	4	0	0	0	0	0	0	0	0	0	0	52
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	4	0	22	9	6	9	2
6	15	20	28	24	69	61	50	23	22	27	17	22	29	35	61	31	15	7	0	0	13	33	202	216	43
7	157	102	108	208	100	73	111	120	39	17	83	42	63	75	60	101	74	39	53	55	65	29	6	56	77
8	198	275	32	23	75	31	50	88	35	0	48	48	42	6	3	13	0	13	3	0	0	0	0	0	41
9	0	0	0	0	0	0	0	0	4	4	3	3	2	2	2	2	2	2	2	2	3	4	4	2	2
10	3	3	5	6	9	86	52	5	5	5	5	5	4	24	16	42	45	29	19	66	100	32	66	161	33
11	138	16	0	5	20	31	48	53	10	6	39	61	10	7	4	6	4	4	0	6	13	23	5	6	21
12	0	0	0	0	4	1	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	28	1
15	22	14	49	34	77	39	19	5	42	5	2	7	4	0	0	0	0	0	0	0	5	****	****	****	****
16	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****
17	0	0	0	0	0	0	2	29	109	115	21	21	4	11	8	0	0	0	0	0	0	0	0	0	14
18	25	63	85	75	7	0	0	0	25	58	32	28	44	90	28	18	37	8	0	123	148	2	0	37	37
20	32	113	44	59	91	117	52	34	23	10	11	48	15	31	82	12	6	3	0	2	8	21	54	133	42
21	193	279	118	179	145	78	99	31	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	47
22	2	4	0	0	0	4	0	0	2	0	0	0	0	0	0	0	0	0	10	4	1	1	1	1	1
23	0	0	0	0	0	0	0	0	0	****	****	****	****	****	****	3	0	0	2	2	3	3	3	3	1
24	0	0	0	0	0	0	0	11	23	5	3	5	8	19	21	24	111	30	3	3	3	3	25	64	15
25	87	101	66	10	24	16	14	11	3	0	3	3	3	0	0	0	3	0	5	13	19	61	17	19	19
26	0	3	0	0	0	7	13	0	36	50	34	40	44	47	20	16	6	7	43	13	0	1	1	0	16
27	3	3	3	2	****	15	9	8	11	24	40	29	29	62	18	49	9	11	5	46	27	9	11	33	20
28	36	38	46	6	3	2	2	2	3	3	3	3	3	3	3	0	0	9	4	0	0	0	0	0	7
29	7	0	9	17	13	19	18	2	0	0	4	3	3	10	14	0	1	1	0	0	0	0	0	0	5
30	0	0	0	6	28	34	57	56	71	20	40	13	5	16	5	0	0	0	0	2	7	6	0	0	15
31	0	0	0	3	2	3	4	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1
MEAN	42	45	32	28	36	26	26	22	19	14	17	17	12	17	16	12	11	7	7	10	23	20	24	32	21.3

PERCENTAGE OF DATA VALID - 84.9

PERCENTAGE OF DATA INVALID - 15.1

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - TOTAL REDUCED SULPHUR-GASEOUS														UNITS - PARTS/BILLION											
STATION - NW NO 62030 PORTAGE/CHURCH ST FORT FRANCES														MONTH - SEP 76											
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	3	3	3	3	3	3	3	3	0	0	0	0	0	0	0	0	1
2	0	0	0	0	0	0	0	0	0	0	0	2	3	-	0	0	0	0	0	0	0	0	3	3	0
3	13	23	18	1	16	33	4	23	12	6	8	6	0	0	0	0	0	0	0	0	0	0	0	0	7
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	4	7	5	0	1
5	0	4	1	19	6	0	0	0	0	0	0	0	0	15	25	20	6	6	3	2	2	0	0	0	5
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	1	0	1	1	1	2	0
8	3	4	4	6	10	9	6	11	11	4	13	14	4	****	2	0	0	0	0	0	0	0	2	1	5
9	2	2	2	1	1	1	1	1	****	****	****	****	****	0	0	0	0	0	3	2	2	0	0	0	1
10	0	0	0	0	0	0	0	0	7	16	19	24	41	6	2	11	6	11	115	91	51	35	51	67	23
11	67	99	49	14	27	32	52	24	19	11	10	4	11	6	1	1	1	0	3	5	3	3	44	32	22
12	96	100	32	10	0	0	0	1	1	1	0	5	5	15	23	20	57	19	0	0	19	12	3	1	18
13	86	150	152	132	8	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	22
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	2	11	11	29	15	9	3	0	0	0	76	61	23	173	17
16	87	78	111	142	65	84	100	61	11	22	36	19	15	78	6	11	15	4	40	34	164	49	32	2	53
17	9	18	22	51	53	12	2	11	90	111	35	18	144	33	40	85	99	57	13	0	2	4	67	65	43
18	93	100	120	137	171	134	86	90	12	23	10	17	11	12	6	27	22	13	0	11	5	19	0	2	47
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11	11	0	0	0	0	1
20	1	1	0	6	4	3	8	36	38	26	51	15	20	2	1	0	0	0	0	0	0	0	0	0	9
21	0	0	0	0	1	0	0	1	0	****	****	****	0	0	0	2	2	2	4	5	55	70	170	82	19
22	6	9	43	74	110	33	6	7	47	8	0	0	0	0	0	0	0	0	0	2	2	0	0	0	14
23	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	3	3	157	145	163	188	108	94	36
24	80	108	107	118	60	16	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21
25	0	0	0	0	0	0	0	0	0	15	12	8	8	31	7	64	16	0	0	0	0	0	0	0	7
26	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	5	2	1	1	1	1	1	1	1	1	1	2	2	3	4	5	10	25	128	67	117	95	20
28	94	57	79	29	48	15	19	15	8	29	8	16	9	22	10	7	33	12	7	19	14	11	10	32	25
29	33	37	27	7	4	0	0	1	6	0	0	0	0	0	0	0	0	0	0	****	****	****	****	****	7
30	****	17	7	127	132	99	85	9	20	0	2	2	1	2	1	5	2	2	6	3	6	8	49	37	27
MEAN	23	27	26	29	24	16	13	10	10	10	8	6	10	9	5	9	9	5	13	12	24	18	24	24	15.2

PERCENTAGE OF DATA VALID - 97.2

PERCENTAGE OF DATA INVALID - 2.5

PERCENTAGE OF DATA UNAVAILABLE - 0.3

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "--" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - TOTAL REDUCED SULPHUR-GASEOUS													UNITS - PARTS/BILLION												
STATION - NW NO 62030 PORTAGE/CHURCH ST FORT FRANCES													MONTH - OCT 76												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	23	16	8	0	0	0	0	0	0	0	0	****	0	0	0	0	1	8	33	2	13	9	11	7	6
2	2	37	52	38	75	78	97	63	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	26	44	61	15	3	0	0	0	0	7	6	13	1	10	10	4	4	5	7	9	12	15	18	67	14
5	129	29	22	27	10	9	4	13	8	2	2	2	2	8	10	12	7	9	5	1	1	0	30	12	15
6	7	5	2	3	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1
7	0	1	0	2	6	4	4	0	0	0	0	0	0	0	1	4	7	20	94	103	2	0	0	0	10
8	0	5	11	4	2	7	0	0	0	2	2	0	0	2	1	0	0	0	0	1	1	0	0	2	2
9	0	0	1	1	0	0	1	8	9	4	10	13	3	1	1	0	3	0	0	0	0	0	0	0	2
10	0	0	0	0	7	0	0	0	0	8	8	17	22	38	20	9	4	0	0	0	0	0	0	0	6
11	0	0	0	0	0	0	0	0	1	17	178	116	42	73	9	11	24	4	12	0	0	0	0	0	20
12	0	0	0	0	0	0	0	0	0	1	6	3	****	****	****	****	****	****	****	0	2	1	0	0	1
13	0	0	0	0	0	0	0	0	0	0	****	****	2	2	2	1	1	1	9	17	24	10	3	0	3
14	0	0	0	0	0	0	0	0	1	5	85	43	2	2	2	0	2	2	9	11	26	25	15	8	10
15	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	3	0	3	0	3	7	0	1
16	0	1	2	0	1	0	0	0	0	0	1	1	1	1	0	0	0	0	0	2	0	0	0	3	1
17	4	5	5	7	2	1	0	0	0	0	0	4	12	8	0	0	0	14	0	0	2	0	2	10	3
18	12	12	27	12	25	46	11	3	2	2	0	0	0	0	0	0	0	0	1	1	7	7	2	2	7
19	9	9	14	9	8	1	6	6	8	0	0	0	15	14	25	37	69	74	2	2	14	56	13	42	18
20	38	90	63	55	121	78	68	22	5	1	0	0	0	0	0	0	1	0	0	0	0	2	1	0	23
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	1	2	8	8	8	5	13	5	1	0	0	0	0	0	0	0	0	1	2	3	3	7	3	3
23	6	3	14	19	8	40	34	6	16	23	27	3	14	2	0	0	0	2	2	32	28	42	59	6	16
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	0	0	0	0	0	0
25	6	13	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
26	0	0	0	0	0	0	0	0	0	****	****	****	****	****	0	0	1	2	2	0	0	19	48	69	7
27	168	152	123	137	113	103	84	87	65	68	22	16	13	32	41	74	81	93	95	61	112	82	46	28	79
28	69	75	78	38	78	115	108	118	95	75	98	112	71	100	6	15	22	19	33	60	29	14	15	2	60
29	0	11	15	58	6	12	12	6	2	0	0	0	0	0	0	0	0	0	2	0	23	16	2	16	8
30	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	7	6	6	2	4	11	2
31	18	6	12	13	16	18	21	41	38	17	15	9	6	5	0	0	0	1	1	2	4	2	2	1	10
MEAN	17	17	17	14	16	17	15	12	9	8	16	12	7	10	4	6	8	9	11	10	10	10	9	9	11.3

POLLUTANT - TOTAL REDUCED SULPHUR-GASEOUS													UNITS - PARTS/BILLION												
STATION - NW NO 62030 PORTAGE/CHURCH ST FORT FRANCES													MONTH - NOV 76												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	1	2	36	11	14	23	38	44	53	103	114	123	21	2	24
2	0	0	1	2	4	6	2	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	1	16	23	14	23	27	8	86	189	245	117	177	210	175	55
5	190	179	246	163	31	171	134	70	101	10	11	3	6	6	3	19	11	6	17	2	1	0	0	0	58
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0	8	1
7	4	0	0	0	0	0	0	0	0	2	2	0	0	0	0	0	0	0	0	2	6	44	148	128	14
8	22	8	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	11	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	2	1	0	0	0	0	0	1	1	1	2	3	2	4	0	0	0	0	1
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	1	1	2	4	8	6	54	45	7	25	31	23	27	10	10
13	2	15	30	36	12	1	16	9	15	28	29	27	19	23	25	26	3	2	18	19	11	0	0	0	15
14	0	0	22	79	36	32	27	23	39	8	6	26	32	22	6	11	3	16	19	58	12	15	19	19	22
15	6	107	130	185	236	99	142	106	43	3	61	17	6	6	6	6	71	42	16	44	22	74	124	169	72
16	304	318	187	114	200	230	97	118	141	147	60	48	45	48	82	60	24	124	133	143	73	27	15	19	115
17	28	54	7	9	22	3	28	16	17	0	0	0	0	0	0	0	0	3	1	3	3	3	47	12	12
18	106	169	5	0	10	0	0	22	34	12	2	1	0	0	0	0	0	0	0	0	0	0	0	0	15
19	1	0	0	0	1	3	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	3	0
20	3	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	2	4	0	0	0	0	1	1
21	0	0	0	3	0	3	2	0	0	1	3	3	2	0	0	1	1	0	0	0	0	0	0	0	1
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	0	0
23	0	0	0	0	0	0	0	0	0	3	3	2	1	1	1	2	2	5	23	40	48	47	10	2	8
24	0	0	0	0	0	0	0	0	0	1	5	9	0	9	26	3	2	3	30	34	41	33	30	47	11
25	68	45	47	37	46	47	22	24	22	3	0	0	0	0	0	0	6	3	0	0	0	0	0	0	15
26	0	2	2	3	8	5	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	9	11	2	2	2	6	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
29	1	1	13	6	5	3	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2	1	0	1	1
30	1	1	5	8	5	7	31	34	40	40	37	2	5	7	4	7	0	0	0	0	0	0	1	2	10
MEAN	25	30	24	23	22	22	18	15	16	9	8	6	7	7	11	12	8	19	23	30	23	20	21	23	17.8

PERCENTAGE OF DATA VALID - 95.7

PERCENTAGE OF DATA INVALID - 4.3

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - TOTAL REDUCED SULPHUR-GASEOUS													UNITS - PARTS/BILLION													
STATION - NW NO 62030 PORTAGE/CHURCH ST FORT FRANCES													MONTH - DEC 76													
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1	4	4	6	6	4	0	0	0	0	0	0	0	-	-	-	***	***	***	***	***	***	***	***	***	***	
2	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	0	0	0	0	0	0	0	
3	0	0	0	0	0	0	0	0	0	0	0	2	2	1	1	0	0	0	0	0	0	0	0	19	1	
4	12	22	20	11	8	14	17	17	6	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	5	
5	0	0	1	2	5	16	12	0	1	5	8	3	6	6	3	1	1	0	5	12	21	5	2	0	5	
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	6	8	1	
7	7	9	13	5	11	11	2	3	2	3	4	5	5	5	5	5	8	5	5	3	2	2	2	1	5	
8	1	2	3	1	1	1	1	4	1	0	0	0	0	0	0	***	***	***	0	0	0	0	0	0	0	
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	
10	2	1	1	1	0	0	1	2	0	1	1	0	1	2	2	2	2	2	2	13	61	54	23	9	8	
11	5	11	13	14	7	4	4	5	5	2	1	7	4	2	2	1	1	1	0	1	1	1	1	0	4	
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	2	2	1	0	0	0	2	0	
13	42	33	2	1	0	0	0	0	1	0	2	1	16	13	9	4	3	2	3	5	21	25	33	46	11	
14	80	52	12	16	23	8	11	4	3	5	2	2	1	1	1	0	0	0	0	0	0	0	0	0	9	
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	0	0	18	1	
16	21	23	21	29	19	16	18	10	2	9	14	26	35	40	5	3	2	0	0	0	0	0	0	0	12	
17	0	0	0	0	0	0	0	2	0	0	0	1	1	1	0	0	0	0	0	0	0	0	1	0	0	
18	1	0	0	0	0	2	5	5	20	26	22	20	6	5	2	1	1	1	2	0	1	0	0	0	5	
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
20	0	0	0	0	0	0	0	0	0	1	2	2	2	2	2	3	1	0	0	0	0	0	0	4	1	
21	3	1	4	24	37	17	7	4	0	0	0	1	0	0	0	2	33	41	51	23	23	37	47	18	16	
22	12	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
23	0	0	0	0	0	0	0	0	4	9	3	12	7	7	4	0	0	42	44	56	44	18	43	44	53	16
24	85	49	22	127	104	54	45	14	6	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	21	
25	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	1	1	1	1	1	1	1	0	
26	0	0	0	0	0	1	0	0	0	0	0	0	1	1	1	2	0	7	0	0	0	0	0	0	1	
27	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
28	0	0	0	1	1	2	3	3	3	2	2	3	2	3	4	2	2	4	4	1	0	2	9	12	3	
29	4	3	0	0	0	0	0	0	2	2	1	0	0	0	***	0	0	0	0	0	0	0	0	0	1	
30	0	0	0	0	0	0	0	0	0	0	1	0	1	2	4	4	4	1	19	1	0	0	0	0	2	
31	1	0	2	3	4	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
MEAN	9	7	4	8	8	5	4	3	2	2	2	3	3	3	2	1	4	4	5	4	5	6	6	6	4.4	

PERCENTAGE OF DATA VALID - 95.6

PERCENTAGE OF DATA INVALID - 4.0

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1976

POLLUTANT - TOTAL REDUCED SULPHUR-GASEOUS

UNITS - PARTS/BILLION

STATION - NW NO 62030 PORTAGE/CHURCH ST FORT FRANCES

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	5	0.2	1	3
FEB	29	1.3	7	68
MAR	31	5.2	25	96
APR	30	17.5	129	379
MAY	31	18.3	75	441
JUN	18	19.7	150	458
JUL	21	15.6	73	282
AUG	26	21.3	77	279
SEP	30	15.2	53	188
OCT	31	11.3	79	178
NOV	28	17.8	115	318
DEC	29	4.4	21	127
YEAR	309	12.8	150	458

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1976

POLLUTANT - TOTAL REDUCED SULPHUR-GASEOUS

UNITS - PARTS/BILLION

STATION - NW NO 62030 PORTAGE/CHURCH ST FORT FRANCES

MONTH	00 TO 10	11 TO 20	21 TO 27	28 TO 50	51 TO 100	101 TO 300	301 TO 500	501 & OVER	TOTAL
JAN	122	0	0	0	0	0	0	0	122
FEB	665	14	2	4	1	0	0	0	686
MAR	623	47	15	27	14	0	0	0	726
APR	555	27	16	32	41	43	1	0	715
MAY	573	41	23	31	25	38	6	0	737
JUN	327	22	8	19	23	25	2	0	426
JUL	401	32	11	22	30	23	0	0	519
AUG	413	45	25	64	50	35	0	0	632
SEP	512	63	17	32	48	28	0	0	700
OCT	567	60	19	28	41	16	0	0	731
NOV	516	33	28	48	19	43	2	0	689
DEC	628	37	16	19	9	2	0	0	711
YEAR	5902	421	180	326	301	253	11	0	7394

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	CONCENTRATIONS FREQUENCY DISTRIBUTION, PERCENT										MAX	ARITH MEAN
	MIN	10	30	50	70	90	95	98	99			
84.2	0	0.0	0.0	0.0	3.0	36.2	77.8	137.6	182.1	458		12.8

POLLUTANT - TOTAL REDUCED SULPHUR-GASEOUS															UNITS - PARTS/BILLION										
STATION - NW NO 62032 CEMETERY COLONIZATION RD W. FORT FRANCES															MONTH - AUG 76										
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1																									
2																									
3																									
4	0	0	0	0	0	0	1	2	****	1	2	6	0	0	0	0	0	2	0	2	****	0	0	0	****
5	0	0	0	0	0	0	0	0	****	0	1	2	2	1	1	1	2	1	1	0	****	0	4	2	1
6	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0
7	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	****	0	2	3	0
8	2	2	2	2	3	3	5	3	****	28	7	9	3	9	9	6	41	12	51	7	****	22	1	47	12
9	37	25	7	15	7	7	15	35	****	22	31	17	27	20	7	3	11	26	38	46	****	1	20	8	19
10	8	15	24	11	2	2	2	2	****	0	0	0	0	0	0	0	0	0	0	0	****	0	0	1	3
11	1	4	3	2	2	6	1	****	0	0	0	1	1	1	19	12	7	7	6	2	1	****	0	0	3
12	0	0	0	0	0	0	0	****	****	3	2	2	1	2	2	3	2	2	1	2	****	0	0	0	1
13	1	1	2	2	1	2	1	1	****	0	3	3	2	3	4	4	2	2	2	2	****	1	0	2	2
14	2	10	6	20	6	9	23	6	****	0	0	0	0	0	0	2	1	6	3	27	****	20	49	33	10
15	1	1	1	1	1	20	37	1	****	0	0	0	10	14	6	2	2	2	2	2	****	1	3	74	8
16	9	1	2	28	46	23	30	26	****	42	33	18	15	11	12	13	4	6	4	5	****	49	6	38	19
17	51	57	14	4	8	34	51	33	****	7	28	36	15	10	31	14	7	46	45	92	****	36	22	12	30
18	7	6	5	5	11	111	74	18	****	0	3	4	18	5	3	4	4	5	5	6	****	0	38	49	17
19	4	4	2	2	2	6	9	4	****	0	0	1	18	2	1	2	6	6	4	7	****	0	7	3	4
20	4	4	4	4	4	4	1	1	****	4	7	2	7	2	1	2	2	3	7	9	****	0	1	1	3
21	0	1	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	1	1	1	****	12	1	0	1
23	3	1	2	1	2	5	17	9	****	0	9	10	14	5	4	19	33	39	38	56	****	97	116	78	25
24	61	97	63	70	26	72	33	4	****	18	38	17	9	5	0	0	1	1	2	4	****	2	2	2	24
25	1	1	2	4	3	3	4	2	****	1	1	1	2	4	2	3	14	7	57	60	****	0	1	1	8
26	1	17	9	20	25	6	3	4	****	0	2	6	1	1	1	1	2	2	1	2	****	36	12	15	8
27	6	4	5	12	10	14	0	0	****	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2
28	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0
29	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	****	9	55	86	7
30	76	110	52	44	6	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	****	6	0	0	13
31	0	0	5	0	0	4	0	0	****	1	1	1	0	0	0	0	0	4	5	0	****	0	0	0	1
MEAN	10	13	8	9	6	12	11	6	0	5	6	5	5	3	4	3	5	6	10	11	0	10	12	16	7.9

PERCENTAGE OF DATA VALID - 83.6

PERCENTAGE OF DATA INVALID - 8.3

PERCENTAGE OF DATA UNAVAILABLE - 8.1

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - TOTAL REDUCED SULPHUR-GASEOUS														UNITS - PARTS/BILLION											
STATION - NW NO 62032 CEMETERY COLONIZATION RD W. FORT FRANCES														MONTH - SEP 76											
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	1	****	24	49	75	7
2	1	44	105	43	4	1	1	4	****	17	15	24	****	19	13	7	3	5	5	4	****	11	3	1	16
3	0	0	0	0	0	0	0	****	****	****	0	0	0	0	0	0	0	0	0	0	****	****	0	0	0
4	0	0	0	0	0	0	0	0	****	****	0	0	0	0	0	0	0	0	0	0	****	****	0	0	0
5	33	2	0	0	0	0	9	****	****	0	0	0	9	0	0	11	0	22	3	0	****	16	0	3	5
6	0	0	0	0	0	0	0	0	****	****	0	0	0	0	0	0	0	0	0	0	****	****	0	0	0
7	0	0	0	0	0	0	0	0	****	****	0	0	0	0	0	0	0	0	0	0	****	****	0	0	0
8	0	0	0	0	0	0	0	0	****	****	0	0	0	0	0	0	0	0	0	0	****	****	0	0	0
9	0	0	0	0	0	0	0	0	****	****	0	0	0	0	0	0	0	0	0	0	****	****	0	0	0
10	0	0	0	0	0	0	0	0	****	****	0	0	0	0	0	0	0	0	0	0	****	****	0	0	0
11	0	0	0	0	0	0	0	0	****	****	****	****	0	0	0	0	0	0	4	5	****	0	0	0	0
12	0	0	0	0	10	5	19	****	****	14	9	5	0	0	0	0	0	0	4	****	****	0	0	30	5
13	0	0	0	0	0	0	0	0	****	****	0	0	0	0	0	0	0	0	0	0	****	****	0	0	0
14	0	0	0	0	0	0	0	0	****	****	0	0	0	0	0	0	0	0	0	0	****	****	0	0	0
15	0	0	15	30	17	4	42	****	****	0	0	0	0	0	0	0	0	0	0	0	****	****	0	0	5
16	0	0	0	0	0	0	0	0	****	****	0	0	0	0	0	0	0	0	0	0	****	****	0	0	0
17	0	3	2	3	2	3	3	2	****	****	0	0	0	0	0	0	0	0	0	0	****	****	0	0	1
18	0	0	0	0	0	0	0	0	****	****	0	0	0	0	0	0	0	0	0	0	****	****	0	0	0
19	0	0	0	0	0	0	0	0	****	****	0	0	0	0	0	0	0	0	0	0	****	****	0	0	0
20	0	0	0	0	0	0	0	0	****	****	0	0	0	0	0	0	0	2	7	0	****	****	0	0	0
21	0	0	0	0	0	0	0	0	****	****	0	0	0	0	0	0	0	0	0	0	****	****	0	0	0
22	0	0	0	0	0	0	0	0	****	****	0	0	0	0	0	0	0	0	0	0	****	****	0	0	0
23	0	0	0	0	0	0	0	0	****	****	****	****	0	0	0	0	0	0	0	0	****	****	0	0	0
24	0	0	0	0	0	0	0	0	****	****	0	0	0	0	0	0	0	9	7	0	****	****	0	0	1
25	8	0	11	11	12	3	6	****	****	0	0	0	0	0	0	0	0	0	0	5	****	0	0	0	3
26	13	0	0	19	****	0	0	****	****	0	0	0	0	0	0	0	0	0	0	****	****	0	0	0	2
27	0	0	5	0	8	0	0	****	****	0	0	0	0	0	0	0	0	0	0	****	****	0	0	0	1
28	0	0	0	0	0	0	0	****	****	0	0	0	0	0	0	0	0	0	0	****	****	0	0	0	0
29	0	0	0	0	0	0	0	****	****	0	0	0	0	0	****	****	****	****	4	5	0	0	0	12	1
30	0	0	0	****	****	****	****	****	****	0	0	0	0	0	0	****	****	0	0	4	8	8	3	0	1
MEAN	2	2	5	4	2	1	3	0	0	2	1	1	0	1	0	1	0	1	1	1	4	3	2	4	1.6

PERCENTAGE OF DATA VALID - 83.2

PERCENTAGE OF DATA INVALID - 16.8

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - TOTAL REDUCED SULPHUR-GASEOUS															UNITS - PARTS/BILLION										
STATION - NW NO 62032 CEMETERY COLONIZATION RD W. FORT FRANCES															MONTH - OCT 76										
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0
2	0	4	24	****	0	0	16	3	5	1	1	1	0	0	0	****	0	0	0	0	0	12	7	1	3
3	8	6	8	****	1	0	0	0	8	10	10	6	3	2	2	****	0	0	0	0	0	0	24	11	5
4	0	0	0	****	****	0	0	0	0	0	0	0	0	0	0	****	****	0	0	0	0	0	0	0	0
5	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0
6	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0
7	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0
8	0	0	0	****	0	0	3	7	14	5	0	5	0	0	****	0	0	0	0	0	0	0	0	0	2
9	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	8	0
10	12	8	0	****	0	8	14	12	3	0	0	0	0	0	0	****	5	12	30	0	0	21	31	19	8
11	15	28	16	****	25	34	16	15	7	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	7
12	0	0	0	****	0	0	0	0	0	0	0	0	****	0	0	****	0	****	****	0	0	0	0	0	0
13	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0
14	0	0	3	****	1	0	0	0	14	8	0	0	0	0	0	****	0	0	0	0	0	0	0	0	1
15	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0
16	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0
17	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0
18	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0
19	0	0	0	****	0	1	0	0	5	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0
20	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0
21	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0
22	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0
23	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0
24	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0
25	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0
26	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0
27	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0
28	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0
29	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0
30	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0
31	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0
MEAN	1	1	2	****	1	1	2	1	2	1	0	0	0	0	0	0	0	0	1	0	0	1	2	1	0.9

PERCENTAGE OF DATA VALID - 91.0

PERCENTAGE OF DATA INVALID - 9.0

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "--" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - TOTAL REDUCED SULPHUR-GASEOUS														UNITS - PARTS/BILLION											
STATION - NW NO 62032 CEMETERY COLONIZATION RD W. FORT FRANCES														MONTH - NOV 76											
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0
2	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0
3	0	0	0	****	0	0	0	0	0	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****
4	****	0	0	0	1	1	0	0	0	0	0	****	****	1	1	0	0	0	0	2	2	1	0	****	0
5	****	1	1	1	2	1	0	0	1	0	0	****	****	0	0	0	0	0	0	0	0	0	0	****	0
6	****	0	0	0	0	0	0	0	0	0	0	****	****	0	0	0	0	0	0	0	0	0	0	****	0
7	****	0	0	0	0	0	0	0	0	0	0	****	****	0	0	0	0	0	0	0	0	0	0	****	0
8	****	0	2	18	34	3	0	2	13	35	13	****	39	2	0	0	0	0	0	0	0	0	0	****	8
9	****	0	0	0	0	0	0	0	0	0	0	****	3	3	1	0	1	0	0	0	0	0	0	****	0
10	****	0	0	1	1	1	0	0	0	0	0	****	****	0	0	0	0	0	0	0	0	0	0	****	0
11	****	0	0	0	0	0	0	0	0	0	0	****	****	0	0	0	0	0	0	0	0	0	****	0	
12	****	0	0	0	0	0	0	0	0	0	0	****	****	0	0	0	0	0	0	0	0	0	****	0	
13	****	0	0	0	0	0	0	0	0	0	0	****	****	0	0	0	0	0	0	0	0	0	****	0	
14	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
18	0	0	8	13	1	13	25	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
20	0	0	0	0	0	0	0	0	0	1	1	0	****	****	****	****	1	0	0	0	0	4	7	0	
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	1	1	2	1	1	0	
22	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
24	0	5	16	12	10	8	11	12	4	9	0	0	0	1	0	4	3	4	0	0	0	0	0	0	
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
26	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
MEAN	0	0	1	2	2	1	1	1	1	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0.6

PERCENTAGE OF DATA VALID - 91.3

PERCENTAGE OF DATA INVALID - 8.8

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "--" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - TOTAL REDUCED SULPHUR-GASEOUS															UNITS - PARTS/BILLION										
STATION - NW NO 62032 CEMETERY COLONIZATION RD W. FORT FRANCES															MONTH - DEC 76										
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
2													- DATA INVALID -												
3													- DATA INVALID -												
4													- DATA INVALID -												
5													- DATA INVALID -												
6													- DATA INVALID -												
7	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	0	0	0	*****
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	29	1
11	5	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	20	70	8	32	44	31	11	10	11	0	*****	*****	*****	0	5	27	24	0	0	0	0	14
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	12	6	8	14	5	18	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	6	3	37	33	29	2	2	51	60	9
18	50	71	70	35	56	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	0	3	0	6	1
21	0	1	3	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	19	0	0	0	0	0	0	0	0	1
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	14	1	
27	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30													- DATA INVALID -												
31													- DATA INVALID -												
MEAN	3	3	3	3	6	1	2	2	2	1	0	1	0	0	0	1	0	2	3	3	0	0	3	5	1.9

PERCENTAGE OF DATA VALID - 71.1

PERCENTAGE OF DATA INVALID - 28.9

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1976

POLLUTANT - TOTAL REDUCED SULPHUR-GASEOUS

UNITS - PARTS/BILLION

STATION - NW NO 62032 CEMETERY COLONIZATION RD W. FORT FRANCES

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN		DATA UNAVAILABLE		
FEB		DATA UNAVAILABLE		
MAR		DATA UNAVAILABLE		
APR		DATA UNAVAILABLE		
MAY		DATA UNAVAILABLE		
JUN		DATA UNAVAILABLE		
JUL		DATA UNAVAILABLE		
AUG	28	7.9	30	116
SEP	30	1.6	16	105
OCT	31	0.9	8	34
NOV	29	0.6	8	39
DEC	21	1.9	14	71
YEAR	139	2.5	30	116

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1976

POLLUTANT - TOTAL REDUCED SULPHUR-GASEOUS

UNITS - PARTS/BILLION

STATION - NW NO 62032 CEMETERY COLONIZATION RD W. FORT FRANCES

MONTH	00 TO 10	11 TO 20	21 TO 27	28 TO 50	51 TO 100	101 TO 300	301 TO 500	501 & OVER	TOTAL
JAN	DATA UNAVAILABLE								
FEB	DATA UNAVAILABLE								
MAR	DATA UNAVAILABLE								
APR	DATA UNAVAILABLE								
MAY	DATA UNAVAILABLE								
JUN	DATA UNAVAILABLE								
JUL	DATA UNAVAILABLE								
AUG	509	41	13	35	21	3	0	0	622
SEP	570	17	3	7	1	1	0	0	599
OCT	655	14	4	4	0	0	0	0	677
NOV	644	9	1	3	0	0	0	0	657
DEC	503	9	2	9	6	0	0	0	529
YEAR	2881	90	23	58	28	4	0	0	3084

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
84.0	0	0.0	0.0	0.0	0.0	4.7	14.1	35.1	50.3	116	2.5

POLLUTANT - TOTAL REDUCED SULPHUR-GASEOUS

UNITS - PARTS/BILLION

STATION - NW NO 63040

435 JAMES ST S THUNDER BAY

MONTH - MAR 76

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1																									
2																									
3																									
4																									
5																									
6																									
7																									
8																									
9																									
10																									
11																									
12																									
13																									
14																									
15																									
16																									
17	-	-	-	-	-	-	-	-	-	-	-	-	0	1	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	1	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
20	0	0	0	0	0	0	1	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	1	1	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	2	2	1	1	0	0	0	0	0	1
24	0	0	0	0	0	0	0	0	0	1	1	2	2	1	1	1	1	1	1	1	0	0	0	0	1
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.1

PERCENTAGE OF DATA VALID - 43.4

PERCENTAGE OF DATA INVALID - 2.3

PERCENTAGE OF DATA UNAVAILABLE - 54.3

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - TOTAL REDUCED SULPHUR-GASEOUS

UNITS - PARTS/BILLION

STATION - NW NO 63040

435 JAMES ST S THUNDER BAY

MONTH - APR 76

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6																									
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	1	1	1	1	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	3	2	2	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21																									
22																									
23																									
24																									
25																									
26																									
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	1	3	2	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.1

PERCENTAGE OF DATA VALID - 62.9

PERCENTAGE OF DATA INVALID - 37.1

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - TOTAL REDUCED SULPHUR-GASEOUS												UNITS - PARTS/BILLION													
STATION - NW NO 63040 435 JAMES ST S THUNDER BAY												MONTH - MAY 76													
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	1	2	2	3	2	0	0	0	0	0	0	2	1
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
9	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	1	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	2	2	1	1	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	1	1	1	1	0
22	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0
23	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	0	0	1	1	1	1	1	1	0
24	1	2	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	1	2	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26													- DATA INVALID -												
27													- DATA INVALID -												
28													- DATA INVALID -												
29													- DATA INVALID -												
30													- DATA INVALID -												
31													- DATA INVALID -												
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.1

PERCENTAGE OF DATA VALID - 77.2

PERCENTAGE OF DATA INVALID - 22.8

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - TOTAL REDUCED SULPHUR-GASEOUS												UNITS - PARTS/BILLION																							
STATION - NW NO 63040 435 JAMES ST S THUNDER BAY												MONTH - JUN 76																							
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN										
1													- DATA INVALID -																						
2																																			
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0										
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0										
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0										
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0										
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0										
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0										
9													- DATA INVALID -																						
10													- DATA INVALID -																						
11													- DATA INVALID -																						
12													- DATA INVALID -																						
13													- DATA INVALID -																						
14													- DATA INVALID -																						
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0										
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0										
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0										
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0										
19													- DATA INVALID -																						
20													- DATA INVALID -																						
21													- DATA INVALID -																						
22													- DATA INVALID -																						
23													- DATA INVALID -																						
24													- DATA UNAVAILABLE -																						
25													- DATA UNAVAILABLE -																						
26													- DATA UNAVAILABLE -																						
27													- DATA UNAVAILABLE -																						
28													- DATA UNAVAILABLE -																						
29													- DATA UNAVAILABLE -																						
30													- DATA UNAVAILABLE -																						
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0										
PERCENTAGE OF DATA VALID - 20.6												PERCENTAGE OF DATA INVALID - 54.4												PERCENTAGE OF DATA UNAVAILABLE - 25.0											

PERCENTAGE OF DATA VALID - 20.6

PERCENTAGE OF DATA INVALID - 54.4

PERCENTAGE OF DATA UNAVAILABLE - 25.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - TOTAL REDUCED SULPHUR-GASEOUS												UNITS - PARTS/BILLION													
STATION - NW NO 63040 435 JAMES ST S THUNDER BAY												MONTH - AUG 76													
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1												- DATA UNAVAILABLE -													
2												- DATA UNAVAILABLE -													
3												- DATA UNAVAILABLE -													
4												- DATA UNAVAILABLE -													
5												- DATA UNAVAILABLE -													
6												- DATA UNAVAILABLE -													
7												- DATA UNAVAILABLE -													
8												- DATA UNAVAILABLE -													
9												- DATA UNAVAILABLE -													
10												- DATA UNAVAILABLE -													
11												- DATA UNAVAILABLE -													
12												- DATA UNAVAILABLE -													
13												- DATA UNAVAILABLE -													
14												- DATA UNAVAILABLE -													
15												- DATA UNAVAILABLE -													
16												- DATA UNAVAILABLE -													
17												- DATA UNAVAILABLE -													
18												- DATA UNAVAILABLE -													
19												- DATA UNAVAILABLE -													
20												- DATA UNAVAILABLE -													
21												- DATA UNAVAILABLE -													
22												- DATA UNAVAILABLE -													
23												- DATA INVALID -													
24												- DATA INVALID -													
25												- DATA INVALID -													
26												- DATA INVALID -													
27												- DATA INVALID -													
28												- DATA UNAVAILABLE -													
29												- DATA UNAVAILABLE -													
30	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	0	0	0	0	0	1	0	0	0	0	0	0	*****
31	0	0	0	0	0	0	0	0	*****	*****	*****	*****	*****	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	*****	*****	*****	*****	0	0	0	0	0	1	0	0	0	0	0	0	0.0

PERCENTAGE OF DATA VALID - 4.0

PERCENTAGE OF DATA INVALID - 15.7

PERCENTAGE OF DATA UNAVAILABLE - 80.2

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - TOTAL REDUCED SULPHUR-GASEOUS												UNITS - PARTS/BILLION													
STATION - NW NO 63040 435 JAMES ST S THUNDER BAY												MONTH - SEP 76													
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0	1	1	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0
7	1	1	1	1	0	0	1	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	1	0
12	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	2	1	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	1	2	0	1	0	0	0	0	0	1	1	1	1	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	1	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.1

PERCENTAGE OF DATA VALID - 93.1

PERCENTAGE OF DATA INVALID - 6.9

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - TOTAL REDUCED SULPHUR-GASEOUS

UNITS - PARTS/BILLION

STATION - NW NO 63040

435 JAMES ST S THUNDER BAY

MONTH - OCT 76

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0
3	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	1	***	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	1	2	2	3	1	1	0	1	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	1	0
12	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	2	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	1	3	3	2	1	1	1	2	1	0	0	0	0	0	0	0	0	1
15	0	0	0	0	0	0	0	0	1	2	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0
16	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	***	***	***	***	***	***	***	***	***	***	***	0	0	0	0	0	***
19	0	0	0	0	0	0	1	1	2	***	***	***	***	***	***	***	***	***	0	0	0	0	0	0	0
20	0	0	0	0	0	0	1	2	1	2	1	2	3	3	2	2	1	0	0	0	1	2	1	0	1
21	0	0	0	0	0	0	0	1	1	2	1	1	1	1	2	2	1	0	0	0	0	0	0	0	1
22	0	0	0	0	0	0	0	0	1	1	1	1	0	1	1	1	***	0	0	0	0	***	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	***	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	***	1	1	0	1	1	2	1	1	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	1	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	1	1	2	2	1	1	1	1	1	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	1	1	2	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	1	1	1	1	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0
30																									
- DATA UNAVAILABLE -																									
31																									
- DATA UNAVAILABLE -																									
MEAN	0	0	0	0	0	0	0	0	1	1	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0.2

PERCENTAGE OF DATA VALID - 89.2

PERCENTAGE OF DATA INVALID - 3.1

PERCENTAGE OF DATA UNAVAILABLE - 7.7

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "- " INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1976

POLLUTANT - TOTAL REDUCED SULPHUR-GASEOUS

UNITS - PARTS/BILLION

STATION - NW NO 63040 435 JAMES ST S THUNDER BAY

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN		DATA UNAVAILABLE		
FEB		DATA UNAVAILABLE		
MAR	13	0.1	1	2
APR	18	0.1	0	3
MAY	24	0.1	1	3
JUN	4	0.0	0	0
JUL		DATA UNAVAILABLE		
AUG	1	0.0	0	1
SEP	27	0.1	0	3
OCT	27	0.2	1	5
YEAR	114	0.1	1	5

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1976

POLLUTANT - TOTAL REDUCED SULPHUR-GASEOUS

UNITS - PARTS/BILLION

STATION - NW NO 63040 435 JAMES ST S THUNDER BAY

MONTH	00 TO 10	11 TO 20	21 TO 27	28 TO 50	51 TO 100	101 TO 300	301 TO 500	501 & OVER	TOTAL
JAN	DATA UNAVAILABLE								
FEB	DATA UNAVAILABLE								
MAR	323	0	0	0	0	0	0	0	323
APR	453	0	0	0	0	0	0	0	453
MAY	574	0	0	0	0	0	0	0	574
JUN	148	0	0	0	0	0	0	0	148
JUL	DATA UNAVAILABLE								
AUG	30	0	0	0	0	0	0	0	30
SEP	670	0	0	0	0	0	0	0	670
OCT	664	0	0	0	0	0	0	0	664
YEAR	2862	0	0	0	0	0	0	0	2862

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
55.7	0	0.0	0.0	0.0	0.0	0.0	0.6	1.1	1.7	5	0.1

POLLUTANT - CARBON MONOXIDE

UNITS - PARTS/MILLION

STATION - SW NO 12008 467 UNIVERSITY AV WEST F2 WINDSOR

MONTH - JAN 76

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1																									
2																									
3																									
4																									
5																									
6																									
7																									
8																									
9																									
10	3	3	2	1	0	4	1	3	2	1	2	3	2	3	3	2	2	2	2	2	2	1	1	1	2
11	1	2	3	2	1	1	1	1	1	2	2	3	4	4	3	3	2	2	2	2	2	1	1	2	2
12	2	1	2	2	2	2	2	3	3	5	4	3	3	3	3	2	4	2	1	1	0	0	0	0	2
13	0	0	0	0	0	0	1	1	2	3	6	***	5	6	6	7	8	7	6	6	6	6	5	4	4
14	3	2	1	0	0	1	1	1	1	1	2	2	3	4	4	4	4	3	1	2	1	1	1	1	2
15	2	1	0	0	0	***	***	***	***	2	3	1	2	2	2	2	8	4	2	2	2	1	2	1	2
16	2	1	1	1	2	2	2	4	5	3	***	3	3	3	3	3	4	4	2	2	2	2	2	2	3
17	2	2	1	1	1	1	1	1	2	2	3	2	2	2	2	2	2	2	1	1	1	1	1	1	2
18	1	***	***	0	0	0	0	1	1	1	2	2	1	1	1	0	0	2	4	4	3	3	3	3	2
19	2	2	2	3	2	2	2	3	2	2	2	2	2	3	3	3	6	4	3	3	3	3	4	3	3
20	3	3	3	3	4	3	4	5	4	4	5	4	1	0	***	***	1	0	0	0	0	0	1	0	***
21	***	***	1	1	1	2	2	3	4	***	4	4	4	4	4	4	***	***	***	***	***	***	***	***	***
22	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
23	3	3	3	2	2	3	3	3	3	3	4	4	4	4	4	4	5	6	5	5	5	4	4	4	4
24	2	2	2	2	2	2	2	2	2	3	3	4	5	5	5	5	5	6	6	5	5	5	5	5	4
25	3	3	3	2	2	2	3	3	3	4	3	3	4	4	4	4	5	4	5	5	5	5	4	4	4
26	4	3	4	5	6	4	4	4	5	5	5	5	5	5	5	6	6	6	5	4	4	4	3	3	5
27	3	3	3	2	2	2	2	3	4	5	4	6	5	4	4	3	3	4	3	3	4	4	4	5	4
28	3	3	3	3	3	3	3	4	4	4	4	3	3	3	3	4	6	4	3	3	3	3	4	3	3
29	4	3	3	4	3	3	4	4	4	4	4	3	5	4	4	4	4	4	3	3	3	3	4	4	4
30	3	3	2	2	2	2	2	3	4	3	4	4	4	4	4	5	5	5	4	4	4	4	4	4	4
31	4	3	4	3	3	3	3	3	4	4	5	4	3	3	4	3	3	2	3	3	3	3	3	3	3
MEAN	3	2	2	2	2	2	2	3	3	3	4	3	3	3	4	4	4	4	3	3	3	3	3	3	2.9

PERCENTAGE OF DATA VALID - 67.6

PERCENTAGE OF DATA INVALID - 4.6

PERCENTAGE OF DATA UNAVAILABLE - 27.8

NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. ** INDICATES DATA IS UNAVAILABLE

3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - CARBON MONOXIDE

UNITS - PARTS/MILLION

STATION - SW NO 12008 467 UNIVERSITY AV WEST F2 WINDSOR

MONTH - FEB 76

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	3	2	2	3	3	3	3	3	3	3	4	5	5	4	4	4	4	4	3	3	3	2	2	3
2	2	1	1	2	2	2	3	4	4	5	5	4	4	4	3	3	4	3	4	3	3	4	3	3	3
3	3	4	2	2	2	2	3	4	5	5	4	4	4	4	4	3	5	4	4	4	4	4	3	4	4
4	4	3	4	6	4	3	4	3	4	4	4	4	3	3	4	4	4	5	4	4	4	4	4	4	4
5	2	2	2	2	2	2	3	3	3	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	3
6	3	3	3	3	3	2	3	4	4	4	3	4	4	3	4	3	4	3	4	4	4	4	4	4	4
7	5	4	2	2	2	2	2	3	2	3	3	3	3	3	3	2	2	2	2	2	3	3	3	3	3
8	***	***	3	4	3	3	4	4	4	4	4	4	3	3	3	2	2	3	3	2	2	2	2	3	3
9	2	3	3	3	3	4	4	4	4	5	4	5	5	5	4	4	6	4	3	4	4	4	5	4	4
10	4	4	4	4	4	5	5	5	5	5	5	5	4	4	4	***	***	***	5	4	3	6	4	3	4
11	3	2	2	1	1	1	1	2	3	2	3	3	3	3	3	3	3	3	2	2	2	2	2	2	2
12	4	2	2	1	1	1	2	2	2	2	2	3	3	3	3	3	3	3	3	2	3	3	2	3	2
13	2	4	4	4	3	4	4	6	6	6	5	4	3	2	2	3	3	3	3	3	2	2	2	2	3
14	3	2	2	2	2	2	3	6	7	3	2	2	2	1	2	2	2	2	1	2	2	2	2	2	2
15	3	3	3	3	3	3	2	2	2	3	4	4	4	5	5	6	5	6	6	5	5	4	4	4	4
16	3	2	2	2	2	1	4	11	8	6	5	4	5	5	5	5	5	5	5	5	4	4	4	5	4
17	5	5	6	6	5	5	4	4	4	4	4	4	4	4	4	4	5	5	5	5	4	3	3	0	***
18	3	3	3	3	2	2	4	4	6	5	5	5	5	4	4	6	6	5	3	3	3	3	4	4	4
19	4	3	3	3	3	4	5	5	5	5	6	7	5	5	5	4	4	5	4	4	5	4	4	5	4
20	5	4	4	4	4	4	6	8	8	7	7	6	4	5	5	5	6	5	5	5	5	4	4	4	5
21	5	5	4	4	4	4	4	4	4	4	5	5	6	10	11	8	9	10	8	6	6	5	5	5	6
22	5	4	4	5	4	4	4	4	4	4	4	4	4	4	4	4	4	4	3	3	3	4	4	4	4
23	4	3	3	3	3	3	3	4	5	5	5	6	4	4	4	4	5	5	4	3	4	4	4	4	4
24	3	3	3	3	3	3	3	3	4	4	4	5	5	4	4	5	5	6	6	5	5	6	5	5	4
25	4	4	4	3	3	3	4	5	5	***	***	***	***	***	***	***	***	***	***	5	4	4	5	5	***
26	6	5	5	5	4	4	5	5	5	5	7	5	4	4	5	5	6	5	5	4	4	4	4	4	5
27	4	4	4	5	4	4	8	9	9	9	7	5	3	3	4	4	4	4	5	5	5	3	3	4	5
28	4	5	4	4	4	4	4	4	4	4	4	4	3	3	3	3	4	5	5	5	5	5	5	5	4
29	4	5	5	5	5	5	6	6	5	6	7	5	6	6	6	6	6	6	6	6	5	5	6	6	6
MEAN	4	3	3	3	3	3	4	5	5	5	4	4	4	4	4	4	4	4	4	4	4	4	4	4	3.9

PERCENTAGE OF DATA VALID - 97.7

PERCENTAGE OF DATA INVALID - 2.3

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. ** INDICATES DATA IS UNAVAILABLE

3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - CARBON MONOXIDE													UNITS - PARTS/MILLION													
STATION - SW NO 12008 467 UNIVERSITY AV WEST F2 WINDSOR													MONTH - MAR 76													
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1	4	4	4	4	4	4	4	4	4	4	3	5	5	4	4	4	5	4	4	4	4	4	4	4	4	
2	3	3	3	3	3	4	4	5	5	4	4	5	5	4	4	5	5	5	4	4	4	3	3	3	4	
3	3	3	3	3	3	3	4	4	5	6	7	9	11	12	12	13	16	17	13	12	11	11	10	6	8	
4	6	5	5	4	4	4	4	4	4	4	4	5	5	5	5	5	6	6	6	6	6	10	10	7	5	
5	5	5	6	6	7	7	5	5	4	4	5	4	4	4	4	4	4	4	4	3	2	2	2	2	4	
6	4	4	4	4	4	3	2	3	4	4	4	4	5	5	5	5	5	5	5	5	6	6	4	4	4	
7	5	5	5	4	4	5	5	4	4	4	5	4	6	6	6	5	4	5	4	5	4	5	5	5	5	
8	5	4	4	4	3	3	4	4	4	3	7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
9	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4	4	4	4	5	6	6	6	6	6	6	7	7	.....	.....
10	6	5	6	4	5	5	6	7	8	6	7	7	5	4	4	6	6	5	4	4	4	3	5	4	5	
11	4	3	3	3	1	1	2	4	4	3	2	3	5	5	6	6	6	6	6	6	6	5	5	6	4	
12	5	4	4	4	5	5	4	4	4	4	4	4	5	5	5	5	6	6	5	5	6	5	5	5	5	
13	6	5	5	5	4	4	3	3	3	3	3	3	3	3	4	4	4	4	4	5	5	3	3	4	4	
14	4	3	3	3	3	.....	.....	.....	.....	.....	.....	.....	4	4	4	3	3	4	4	4	4	4	4	4	4
15	3	3	3	2	3	3	3	4	4	3	3	4	3	3	3	2	3	3	3	4	3	3	1	2	2	3
16	3	3	2	1	1	2	2	2	4	5	3	2	1	2	3	4	4	4	3	3	3	3	4	4	3	
17	3	3	3	2	1	2	2	3	3	3	2	2	3	2	3	4	4	4	4	5	6	5	6	6	3	
18	5	5	4	5	3	4	5	4	5	4	4	5	6	6	6	6	7	6	5	5	5	4	4	5	5	
19	5	5	5	3	4	4	5	4	4	3	4	6	5	5	5	5	5	4	5	5	6	5	5	5	5	
20	4	4	4	4	4	5	4	4	4	2	3	4	4	4	4	4	4	5	6	6	6	4	4	5	4	
21	4	4	3	4	3	4	5	5	4	4	4	4	3	3	4	3	2	2	2	1	1	1	2	2	3	
22	1	1	1	1	3	3	2	2	3	3	4	4	3	4	4	4	7	6	3	4	4	4	4	5	3	
23	5	5	5	4	5	5	5	6	7	6	5	5	5	5	5	4	5	4	4	4	4	4	4	5	5	
24	4	3	3	3	4	5	6	6	6	4	4	5	4	5	5	6	6	6	5	5	5	6	6	6	5	
25	6	7	8	7	4	3	5	5	5	5	5	4	4	5	5	5	5	4	5	6	11	10	9	8	6	
26	5	5	5	4	4	4	4	5	5	4	4	5	6	6	5	4	5	5	4	3	4	4	4	3	4	
27	3	2	3	3	3	3	3	3	4	4	5	4	5	5	4	3	2	3	2	3	3	3	3	3	3	
28	4	4	4	4	4	4	5	4	4	5	4	4	4	4	5	5	5	5	5	5	4	3	3	4	4	
29	4	4	4	3	4	4	4	4	4	4	4	4	5	5	5	6	7	6	5	7	6	6	6	6	5	
30	5	5	4	4	4	4	5	5	5	6	6	6	5	5	5	4	5	5	6	6	5	4	4	4	5	
31	5	6	6	4	3	4	4	5	5	5	5	4	3	4	5	5	4	2	3	3	4	4	3	1	4	
MEAN	4	4	4	4	4	4	4	4	4	4	4	4	5	5	5	5	5	5	5	5	5	5	5	4	4.4	

PERCENTAGE OF DATA VALID - 96.0

PERCENTAGE OF DATA INVALID - 4.0

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - CARBON MONOXIDE													UNITS - PARTS/MILLION														
STATION - SW NO 12008 467 UNIVERSITY AV WEST F2 WINDSOR													MONTH - APR 76														
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN		
1	1	1	0	0	0	1	1	2	4	3	2	1	2	3	3	3	4	4	3	3	3	4	4	5	2		
2	4	4	4	5	5	6	4	5	6	6	4	3	3	4	4	5	5	5	4	5	5	4	4	5	5		
3	3	3	5	6	4	4	4	4	4	6	***	***	4	4	4	4	5	6	5	5	6	6	7	7	5		
4	7	6	6	5	4	4	3	2	2	2	2	2	2	2	2	2	2	1	1	1	2	2	2	2	3		
5	1	1	1	1	2	2	3	3	3	2	3	6	1	1	2	2	2	2	1	2	2	2	2	2	2		
6	4	5	5	2	2	2	4	4	5	6	6	6	4	4	4	5	5	5	4	4	4	4	4	4	4		
7	4	4	5	5	6	6	5	5	5	4	4	4	5	5	5	5	6	6	4	4	3	3	3	3	5		
8	2	2	2	2	2	3	3	4	4	4	4	3	2	3	3	3	3	3	3	3	3	2	4	3	3		
9	2	1	1	1	1	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***		
10	- DATA INVALID -																										
11	- DATA INVALID -																										
12	- DATA INVALID -																										
13	- DATA INVALID -																										
14	- DATA INVALID -																										
15	- DATA INVALID -																										
16	- DATA INVALID -																										
17	- DATA INVALID -																										
18	- DATA INVALID -																										
19	- DATA INVALID -																										
20	***	***	***	***	***	***	***	***	***	***	4	3	4	4	4	5	7	4	3	3	3	3	2	2	*****		
21	3	3	2	3	3	2	2	3	4	4	3	3	4	4	4	4	4	3	3	4	4	5	4	4	3		
22	4	3	5	5	1	2	3	3	2	2	***	***	***	***	***	***	***	***	5	4	3	3	3	3	3		
23	2	2	2	2	2	2	2	2	2	3	4	4	4	4	4	4	4	4	4	3	3	3	3	3	3		
24	3	2	2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	4	4	4	3		
25	3	3	3	3	3	3	2	2	2	2	2	2	3	2	3	3	2	2	2	2	2	2	1	2	2		
26	2	2	2	2	2	2	2	2	3	3	3	3	4	3	3	3	4	3	3	3	3	4	3	3	3		
27	3	3	2	2	2	2	3	2	4	4	4	4	4	4	4	4	4	4	4	4	4	3	3	3	3		
28	3	3	3	3	3	3	4	5	5	5	4	4	4	4	5	5	4	4	4	4	5	5	4	4	4		
29	4	4	3	3	3	3	4	5	5	5	4	4	6	5	4	4	4	3	3	3	3	4	6	4	4		
30	3	4	4	4	4	7	7	7	10	4	4	3	3	4	3	3	3	3	3	3	3	3	3	3	4		
MEAN	3	3	3	3	3	3	3	3	4	4	3	3	3	4	4	4	4	4	3	3	3	4	3	3	3.4		

PERCENTAGE OF DATA VALID - 61.3

PERCENTAGE OF DATA INVALID - 38.8

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - CARBON MONOXIDE

UNITS - PARTS/MILLION

STATION - SW NO 12008

467 UNIVERSITY AV WEST F2 WINDSOR

MONTH - MAY 76

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	3	3	3	3	3	3	4	5	5	4	4	4	3	3	3	4	4	3	3	3	3	3	4	5	4
2	7	7	4	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
3	2	3	3	3	3	3	3	3	3	3	3	3	3	3	4	4	3	3	3	3	3	3	3	2	3
4	2	2	2	2	4	4	5	4	3	2	2	2	3	4	4	****	3	3	3	3	3	3	3	3	3
5	2	3	3	3	3	3	3	3	3	3	3	3	****	****	****	****	3	3	3	3	3	4	4	3	3
6	3	3	3	3	3	3	3	3	3	4	4	4	4	4	4	4	4	4	3	3	3	3	3	3	3
7	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4	4	4	4	4	3
8	5	4	4	4	4	4	3	3	3	3	3	3	3	3	3	3	3	3	4	4	4	5	5	4	4
9	3	3	4	3	3	2	2	3	3	3	3	3	3	3	3	3	3	3	3	****	****	****	****	****	3
10	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****
11	4	3	3	3	3	3	5	4	3	****	4	4	4	4	4	4	4	4	3	3	3	3	3	3	4
12	4	4	4	4	4	5	5	4	4	4	4	4	3	4	4	4	4	4	****	****	****	****	****	****	4
13	****	****	****	****	****	****	****	****	4	4	4	4	4	3	4	4	4	4	4	4	4	4	4	4	4
14	4	4	4	4	5	4	4	5	4	4	4	4	5	4	4	6	5	5	5	5	6	6	8	6	5
15	5	5	4	4	4	4	5	5	4	4	4	5	5	6	5	5	5	5	5	5	5	5	4	4	5
16	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
17	4	3	4	4	4	4	5	4	5	4	4	3	4	4	4	4	4	3	3	3	3	3	3	3	4
18	3	3	3	3	3	3	3	3	3	4	4	4	4	4	3	3	3	3	3	3	3	3	3	3	3
19	3	3	3	4	3	3	4	4	4	4	4	****	5	4	4	4	4	4	4	4	4	4	4	4	4
20	4	4	4	4	5	4	6	5	7	7	7	5	4	4	4	5	5	4	4	4	4	5	5	5	5
21	5	5	4	4	4	4	5	4	4	4	4	4	4	4	5	5	4	4	4	4	4	4	5	5	4
22	5	4	4	4	5	6	6	5	4	4	4	4	4	4	4	4	4	4	4	5	5	4	4	4	4
23	4	5	6	5	5	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
24	3	4	3	3	3	4	4	4	4	4	3	3	3	3	4	4	4	4	4	3	3	3	3	3	3
25	3	3	3	3	3	3	4	5	****	4	4	3	3	3	3	3	3	3	3	3	3	3	3	3	3
26	3	4	3	3	3	4	5	5	****	****	4	4	4	4	4	4	5	5	5	4	5	5	6	6	4
27	7	8	8	7	8	7	10	8	5	5	4	4	4	4	4	4	4	4	4	4	4	4	4	4	5
28	4	3	3	3	3	3	3	3	4	3	5	5	5	4	4	5	6	6	5	4	5	5	6	6	4
29	6	5	5	5	4	4	5	5	5	6	5	5	5	5	5	5	5	5	5	6	5	5	5	5	5
30	5	5	5	4	5	4	4	4	4	4	5	4	5	5	5	5	4	4	5	4	5	5	5	5	5
31	4	4	5	5	4	4	4	4	5	5	5	5	5	6	6	6	5	6	6	5	5	6	6	6	5
MEAN	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	3.9

PERCENTAGE OF DATA VALID - 93.3

PERCENTAGE OF DATA INVALID - 6.7

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - CARBON MONOXIDE

UNITS - PARTS/MILLION

STATION - SW NO 12008

467 UNIVERSITY AV WEST F2 WINDSOR

MONTH - JUN 76

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	4	4	4	4	4	5	5	5	5	5	5	5	4	4	5	4	5	4	3	3	3	3	3	3	4
2	4	4	3	3	3	4	4	4	4	3	3	****	4	4	4	4	4	4	4	4	4	4	4	4	4
3	4	4	4	4	4	4	4	4	3	3	4	4	4	4	3	4	4	4	3	4	4	4	4	4	4
4	4	4	4	4	4	4	4	4	4	4	3	3	3	4	4	4	4	4	4	4	4	5	5	4	4
5	4	4	4	4	4	4	5	5	5	6	6	6	5	5	5	5	5	5	5	5	6	8	8	7	5
6	6	6	6	6	7	8	8	8	6	6	5	5	6	6	6	6	6	6	6	6	6	7	8	8	6
7	7	7	7	6	6	6	7	6	****	5	4	4	4	4	4	5	5	5	5	5	5	6	7	7	6
8	5	5	5	5	5	6	6	8	6	5	5	5	4	4	4	5	5	5	5	5	6	7	6	6	5
9	5	5	5	5	5	6	7	8	****	5	4	5	5	5	5	5	5	5	5	5	6	6	6	6	5
10	5	5	5	5	5	6	6	7	6	6	5	4	4	4	4	5	5	5	6	6	6	6	6	5	5
11	5	5	6	4	4	5	5	6	7	4	4	****	****	4	5	6	4	2	3	3	2	2	2	2	4
12	2	2	2	2	2	2	2	2	2	2	1	2	4	4	4	4	3	4	3	3	3	3	3	3	3
13	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	4	3	3	3	3
14	3	4	3	3	3	****	****	****	****	4	4	4	4	4	5	5	5	4	4	4	5	6	5	4	4
15	5	5	5	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	5	6	6	4
16	5	5	6	5	4	5	5	4	4	3	3	3	4	4	4	5	5	4	4	4	4	4	4	4	4
17	4	4	4	4	5	5	7	****	****	****	4	5	4	5	4	4	4	4	5	5	5	5	5	5	5
18	5	5	4	4	5	5	6	5	4	5	5	5	4	4	5	6	-	-	-	-	-	-	-	-	5
19																									
20																									
21	-	-	-	-	-	-	-	-	5	4	4	4	3	3	3	4	4	3	3	3	3	3	3	2	3
22	2	2	2	3	3	3	3	3	3	3	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3
23	3	3	3	3	3	4	4	4	4	3	3	3	3	4	4	4	3	3	3	3	3	3	3	3	3
24	3	3	3	3	4	3	3	3	3	3	3	3	3	4	4	5	4	3	3	5	3	4	3	3	3
25	3	4	4	3	3	3	4	4	3	3	3	2	2	2	3	4	3	3	3	3	5	5	5	5	3
26	4	4	4	4	3	4	4	4	****	6	6	3	3	3	4	5	4	3	3	4	4	3	3	****	4
27	4	3	3	3	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****
28	****	****	****	****	****	****	****	****	****	6	6	8	7	6	4	4	3	3	3	4	3	4	4	4	****
29	3	3	3	4	4	4	4	5	4	5	4	3	3	3	4	4	4	****	****	****	****	****	****	****	4
30	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	3	5	8	****	3
MEAN	4	4	4	4	4	4	5	5	5	4	4	4	4	4	4	5	4	4	4	4	4	5	5	4	4.2

PERCENTAGE OF DATA VALID - 81.4

PERCENTAGE OF DATA INVALID - 9.7

PERCENTAGE OF DATA UNAVAILABLE - 8.9

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - CARBON MONOXIDE													UNITS - PARTS/MILLION												
STATION - SW NO 12008 467 UNIVERSITY AV WEST F2 WINDSOR													MONTH - JUL 76												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	3	2	2	2	2	2	2	3	3	3	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3
2	***	***	***	***	***	***	***	***	***	***	***	2	2	2	2	3	3	3	3	3	3	4	4	5	***
3	6	7	7	7	6	5	4	4	***	***	***	***	***	***	***	3	2	2	2	2	2	2	2	3	4
4	2	2	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	2	2	2	2	1
5	2	2	2	1	1	1	1	2	2	***	3	2	2	3	3	3	3	3	3	3	3	3	3	4	2
6	4	5	5	4	3	4	5	4	3	3	4	3	2	3	4	5	4	4	4	4	4	5	4	4	4
7	4	4	3	3	3	3	3	4	4	4	***	***	3	3	3	5	5	4	5	6	7	7	4	4	4
8	4	3	3	3	3	4	4	4	4	4	3	3	3	4	4	4	4	4	4	4	4	4	4	5	4
9	3	4	3	3	3	4	4	3	2	***	2	3	3	4	2	2	2	2	3	3	3	3	4	4	3
10	3	3	4	4	4	4	4	4	5	5	4	4	5	5	5	5	5	5	5	5	5	5	6	5	5
11	5	6	6	5	5	5	6	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
12	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
13	***	***	***	***	***	***	***	***	***	***	4	-	DATA INVALID -	-	-	3	3	4	4	3	4	5	7	5	***
14	6	6	6	6	5	5	6	7	4	4	3	3	3	3	3	4	4	4	4	4	4	4	4	4	4
15	4	4	3	3	5	4	4	5	5	4	4	3	3	5	3	4	3	2	2	1	1	1	2	2	3
16	1	1	0	0	0	0	0	1	2	2	3	3	3	3	3	3	4	4	4	4	4	3	3	3	2
17	5	4	3	3	4	4	4	4	4	3	3	3	4	3	3	4	4	5	5	5	5	4	5	5	4
18	2	3	3	5	3	3	3	3	4	5	6	5	2	3	3	5	3	3	3	3	4	5	6	5	4
19	4	4	4	4	5	5	6	5	4	3	3	3	2	3	3	4	3	3	3	3	3	4	4	3	4
20	3	3	3	3	3	4	4	4	3	3	2	2	3	3	3	3	3	4	3	3	4	2	5	4	3
21	4	4	4	4	3	2	3	3	4	4	3	3	3	3	3	3	3	3	3	3	3	4	4	5	3
22	5	5	3	4	5	5	4	4	4	3	3	3	3	2	3	3	3	3	3	3	3	4	4	5	3
23	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
24	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
25	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
26	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
27	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
28	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
29	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
30	6	4	4	3	3	2	3	3	3	3	4	4	6	6	6	8	9	9	8	8	7	8	9	9	6
31	8	6	5	5	5	6	6	7	7	6	6	5	5	5	5	8	8	10	8	9	10	10	10	11	7
MEAN	4	4	4	3	3	3	4	4	4	3	3	3	3	3	3	4	4	4	4	4	4	5	5	5	3.7

PERCENTAGE OF DATA VALID - 67.5

PERCENTAGE OF DATA INVALID - 22.3

PERCENTAGE OF DATA UNAVAILABLE - 10.2

NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. ** INDICATES DATA IS UNAVAILABLE

3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - CARBON MONOXIDE													UNITS - PARTS/MILLION												
STATION - SW NO 12008 467 UNIVERSITY AV WEST F2 WINDSOR													MONTH - AUG 76												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	10	10	10	10	10	10	10	10	9	10	10	10	7	4	4	6	7	4	3	3	4	3	1	1	7
2	3	6	6	5	4	5	5	5	6	6	6	6	4	3	3	3	3	3	3	3	2	3	3	3	4
3	5	5	5	5	4	3	4	5	4	3	2	2	2	2	2	2	2	2	2	2	2	3	2	3	
4	2	3	2	***	***	***	***	***	-	-	-	-	1	1	1	2	2	2	2	2	2	3	3	***	
5	2	2	3	3	3	3	3	4	3	3	3	3	3	3	3	4	4	3	3	4	4	3	3	3	
6	4	3	3	3	4	4	3	3	2	3	3	3	3	3	3	4	4	4	4	4	4	4	4	3	
7	3	3	3	4	3	3	3	3	4	4	4	4	4	4	4	4	4	4	4	4	5	4	4	4	
8	5	5	5	5	5	5	5	5	6	5	5	5	5	4	5	5	6	6	6	6	6	6	7	5	
9	6	7	7	8	8	10	12	10	7	7	6	5	6	6	6	6	6	6	6	6	6	6	6	7	
10	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	
11	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	
12	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	
13	1	1	2	2	2	1	1	2	2	3	2	2	1	1	1	2	1	2	2	2	1	1	2	***	
14	4	3	2	3	2	3	3	2	1	2	2	2	1	2	2	3	3	3	3	1	2	1	1	2	
15	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	3	4	3	3	3	3	4	2	
16	3	3	3	2	2	3	6	4	3	3	1	1	2	1	1	2	2	2	2	2	3	3	4	5	
17	5	6	6	5	5	6	4	4	4	3	3	3	2	2	3	3	3	3	3	4	5	5	5	4	
18	5	5	7	7	7	7	10	13	10	5	4	3	3	3	3	3	3	2	3	3	4	6	6	5	
19	4	4	4	3	3	4	4	6	-	4	3	3	3	3	3	3	3	2	3	4	3	3	3	3	
20	3	3	3	3	5	6	8	7	6	4	4	4	3	3	3	3	3	3	3	5	6	6	6	4	
21	5	5	5	4	4	5	6	7	6	5	5	5	6	6	5	5	6	6	5	6	6	3	3	5	
22	5	5	5	5	4	4	4	3	3	3	3	3	3	3	3	3	2	3	3	3	3	4	5	4	
23	3	2	2	2	3	3	4	4	3	3	***	***	***	***	***	4	4	4	5	5	5	4	4	4	
24	4	5	5	5	5	6	6	5	5	4	5	5	4	4	5	5	5	5	6	7	9	8	7	6	
25	7	6	7	7	6	7	8	8	6	6	6	6	5	5	5	5	5	5	5	6	6	6	6	6	
26	6	6	6	6	6	6	6	-	6	4	2	2	1	1	2	2	3	4	6	7	6	6	5	5	
27	5	5	6	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	
28	5	5	2	1	1	2	4	3	1	2	2	2	1	1	1	1	1	0	1	1	1	1	2	2	
29	1	2	1	1	1	1	0	1	1	2	2	2	2	2	3	2	2	2	2	2	2	2	2	2	
30	3	3	3	2	1	2	2	2	3	3	4	4	5	5	5	4	4	4	4	4	4	5	4	4	
31	4	4	4	4	5	3	5	5	4	5	5	5	5	5	5	5	5	5	5	5	5	6	8	8	
MEAN	4	4	4	4	4	4	5	5	4	4	4	4	3	3	3	4	4	4	4	4	4	4	4	4	

PERCENTAGE OF DATA VALID - 89.5

PERCENTAGE OF DATA INVALID - 9.7

PERCENTAGE OF DATA UNAVAILABLE - 0.8

NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. ** INDICATES DATA IS UNAVAILABLE

3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - CARBON MONOXIDE												UNITS - PARTS/MILLION													
STATION - SW NO 12008 467 UNIVERSITY AV WEST F2 WINDSOR												MONTH - SEP 76													
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	7	7	7	7	7	7	7	5	5	5	4	2	2	1	2	2	2	1	1	1	0	1	0	0	3
2	0	0	0	0	0	1	2	2	1	0	3	3	3	2	2	3	3	3	3	3	4	4	3	3	2
3	3	4	5	5	5	5	5	6	6	5	5	6	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
4													- DATA INVALID -												
5													- DATA INVALID -												
6													- DATA INVALID -												
7													- DATA INVALID -												
8													- DATA INVALID -												
9	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
10	4	4	5	4	5	5	5	5	5	5	5	6	5	5	6	6	6	6	6	6	6	6	6	6	5
11	5	5	5	5	6	6	7	7	6	7	6	6	5	6	6	6	6	6	6	7	7	7	7	7	6
12	7	7	7	7	7	7	7	6	6	6	6	6	6	6	6	6	6	6	6	7	7	7	6	6	6
13	5	6	6	5	5	6	6	6	5	4	4	4	3	3	3	3	3	3	3	4	4	5	4	5	5
14	4	5	5	4	5	6	6	7	6	6	6	7	6	6	5	6	6	6	6	6	6	5	6	7	6
15	7	6	6	5	5	8	6	5	4	-	4	4	4	4	5	5	6	5	5	6	5	5	4	4	5
16	4	4	3	4	4	5	5	6	6	6	6	5	6	7	7	7	7	6	5	5	5	4	5	5	5
17	5	5	4	4	4	4	5	5	*****	4	4	4	6	4	3	3	4	3	3	4	4	4	4	4	4
18	4	3	3	3	3	4	5	5	4	4	4	4	5	5	4	4	4	5	5	5	7	6	4	4	4
19	4	4	4	4	4	4	4	4	4	4	3	4	4	4	4	4	4	4	4	4	5	4	4	4	4
20	4	4	3	3	3	3	3	4	5	6	*****	*****	*****	4	5	6	6	7	7	7	7	7	7	7	5
21	6	6	7	6	6	6	7	8	9	7	7	7	7	6	5	5	5	4	4	4	4	4	4	4	6
22	3	3	3	2	3	3	3	3	3	3	4	4	4	4	4	4	4	4	4	5	5	6	5	4	4
23	4	4	4	3	3	3	4	3	4	4	4	3	3	3	3	3	3	3	3	3	4	3	3	2	3
24	2	2	3	3	2	3	3	4	5	3	3	3	3	3	3	3	3	3	3	4	2	1	2	2	3
25	6	3	3	4	4	4	5	4	5	4	5	4	4	4	4	4	4	4	5	5	5	3	3	3	4
26	3	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	3	3	3	4
27	3	3	3	3	4	4	4	5	5	5	4	4	4	4	4	4	4	4	4	4	4	3	3	3	4
28	3	3	3	3	3	4	4	4	4	4	3	3	3	4	4	3	3	3	3	4	4	5	5	6	4
29	4	4	4	3	4	4	4	4	4	4	4	4	4	4	3	4	3	3	4	4	4	3	5	5	4
30	4	4	4	4	5	7	8	12	9	8	4	4	4	4	4	4	4	4	4	5	5	5	5	5	5
MEAN	4	4	4	4	4	5	5	5	5	5	4	4	4	4	4	4	4	4	4	5	5	4	4	4	4.5

PERCENTAGE OF DATA VALID - 79.4

PERCENTAGE OF DATA INVALID - 20.4

PERCENTAGE OF DATA UNAVAILABLE - 0.1

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "- " INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - CARBON MONOXIDE															UNITS - PARTS/MILLION										
STATION - SW NO 12008 467 UNIVERSITY AV WEST F2 WINDSOR															MONTH - OCT 76										
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	6	6	5	5	3	4	5	6	12	8	4	4	4	4	4	3	4	4	5	5	4	5	5	5	5
2	5	5	5	5	6	7	7	7	5	4	4	4	4	4	4	4	4	4	4	8	7	5	5	6	5
3	9	11	13	10	8	6	5	4	4	4	4	4	4	4	4	4	4	4	5	5	5	6	6	6	6
4	4	3	3	3	3	3	5	6	6	5	3	3	3	3	3	3	4	3	3	4	4	4	4	3	4
5	3	3	3	3	3	3	4	4	4	3	3	3	3	3	3	3	3	4	3	3	3	4	6	5	3
6	4	4	4	4	3	3	4	4	4	4	4	4	4	4	4	5	5	4	3	3	3	4	4	4	4
7	3	2	2	2	2	2	3	4	4	4	3	3	3	3	3	4	4	3	3	3	3	3	3	3	3
8	2	2	2	2	2	3	3	3	3	2	2	3	3	3	4	4	4	4	4	4	4	4	4	4	3
9	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	2	3	3	3	3	3	3
10	3	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	2	2	3
11	2	2	2	2	2	2	3	3	3	2	2	2	3	3	3	3	3	3	2	3	3	2	3	3	3
12	2	2	3	3	3	3	3	3	3	3	5	5	5	5	5	5	5	5	5	5	5	5	5	5	4
13	5	4	4	3	3	3	4	6	6	4	4	3	3	4	4	4	4	4	4	4	4	4	4	4	4
14	3	3	3	3	3	3	4	5	5	5	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
15	4	4	4	4	4	4	4	5	5	5	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
16	7	5	4	4	3	4	4	4	4	4	4	5	5	5	5	5	5	5	4	5	*****	*****	*****	*****	5
17																- DATA INVALID -									
18																- DATA INVALID -									
19																4 4 4 6 6 5 6									

PERCENTAGE OF DATA VALID - 83.3

PERCENTAGE OF DATA INVALID - 16.7

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "- " INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - CARBON MONOXIDE													UNITS - PARTS/MILLION												
STATION - SW NO 12008 467 UNIVERSITY AV WEST F2 WINDSOR													MONTH - NOV 76												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	8	7	6	6	5	5	6	12	11	10	7	5	5	4	4	4	5	5	5	5	5	6	7	7	6
2	6	5	4	4	4	3	4	4	1	2	3	3	3	3	3	3	5	5	4	3	3	4	3	6	4
3	4	2	2	4	4	3	3	5	7	6	2	3	4	4	4	4	4	6	5	4	5	6	7	5	4
4	3	2	3	4	4	1	1	2	4	4	2	2	2	3	4	4	4	4	5	5	8	9	7	5	4
5	1	2	2	2	3	3	4	5	6	8	5	4	-	-	-	-	-	-	-	-	-	-	-	-	*****
6	6	4	5	6	6	5	2	4	2	2	2	2	3	5	5	5	5	6	5	5	6	6	5	4	4
7	3	4	4	4	3	4	4	4	4	5	5	5	5	4	5	5	3	3	3	2	2	3	3	4	4
8	3	3	3	2	2	2	3	3	4	4	4	4	4	4	4	4	4	5	5	6	4	5	4	3	4
9	3	3	3	3	3	3	4	4	5	4	4	5	4	4	4	5	5	6	5	6	7	4	2	***	4
10	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	7	7	7	6	6	6	6	6	*****
11	5	5	5	4	4	5	5	6	7	7	5	5	5	5	5	5	5	5	5	5	5	5	6	6	5
12	5	5	5	4	4	5	5	6	8	7	6	4	4	4	4	4	5	6	6	6	6	6	6	6	5
13	5	6	5	5	5	5	5	6	7	9	5	6	6	6	6	5	5	5	5	4	4	4	4	5	5
14	5	5	5	5	5	5	5	5	5	5	6	5	5	5	5	5	4	4	5	5	5	6	6	5	5
15	5	5	5	5	5	5	5	5	7	8	10	7	5	5	5	5	6	6	6	6	5	5	5	5	6
16	5	5	5	5	5	5	5	7	10	9	9	6	5	5	5	5	5	5	5	5	5	5	5	5	6
17	4	4	4	3	3	3	4	5	5	4	4	4	4	4	4	4	5	6	4	4	4	4	4	5	4
18	4	5	4	4	4	3	4	5	5	5	5	4	3	4	4	5	5	4	4	4	4	5	6	5	4
19	4	4	5	4	4	4	3	5	6	6	5	4	4	4	4	5	6	6	6	6	7	6	6	6	5
20	5	5	5	5	5	5	6	8	9	8	7	6	5	5	5	5	5	5	5	5	4	5	5	5	6
21	4	4	5	5	4	5	5	4	4	5	4	4	4	3	3	3	3	3	4	3	3	2	2	2	4
22	3	2	2	2	2	3	3	4	4	5	4	4	4	3	4	4	4	4	3	3	3	3	3	3	3
23	3	3	4	4	3	3	****	****	****	****	****	****	****	****	****	****	4	6	6	6	5	5	5	5	*****
24	4	5	6	6	6	13	7	6	8	8	6	5	5	6	6	6	6	5	6	5	6	6	6	6	6
25	5	5	5	5	5	5	5	6	8	8	6	6	6	6	6	5	5	6	6	6	5	5	5	5	6
26	5	5	5	4	5	5	6	6	7	7	7	7	6	6	6	5	6	5	5	5	5	4	4	4	5
27	4	4	4	4	4	4	4	5	5	4	4	5	4	5	5	5	5	5	5	4	4	4	4	4	4
28	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	2	2	2	2	2	3
29	2	2	2	2	2	2	2	2	3	3	3	2	2	3	2	2	3	3	2	2	3	3	2	3	2
30	1	1	2	1	1	1	1	2	2	3	4	4	4	4	4	4	4	4	4	4	3	3	4	4	3
MEAN	4	4	4	4	4	4	4	5	6	6	5	4	4	4	4	4	5	5	5	5	5	5	5	5	4.5

PERCENTAGE OF DATA VALID - 94.7

PERCENTAGE OF DATA INVALID - 3.6

PERCENTAGE OF DATA UNAVAILABLE - 1.7

NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. ** INDICATES DATA IS UNAVAILABLE

3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - CARBON MONOXIDE													UNITS - PARTS/MILLION												
STATION - SW NO 12008 467 UNIVERSITY AV WEST F2 WINDSOR													MONTH - DEC 76												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	4	3	3	3	3	3	5	5	5	5	5	5	5	5	8	6	5	6	6	5	5	6	6	7	5
2	4	4	4	3	3	3	3	3	4	4	4	3	3	***	3	3	4	3	2	3	3	2	3	3	3
3	2	2	2	2	2	3	4	5	5	4	4	3	3	3	4	3	4	4	3	3	3	3	3	3	3
4	3	3	3	4	4	3	3	4	4	4	5	4	5	4	4	4	4	4	4	5	4	4	4	4	4
5	4	4	4	3	4	4	3	4	4	4	4	4	4	5	5	5	5	5	4	4	4	4	4	4	4
6	2	3	3	3	1	2	4	5	7	7	5	5	5	4	5	5	7	6	6	5	5	5	5	5	5
7	6	5	6	5	5	4	3	3	4	3	4	3	4	4	4	3	***	6	5	5	5	5	4	4	4
8	5	4	4	3	3	3	4	5	7	6	8	5	5	5	5	5	6	4	4	4	4	3	4	4	5
9	5	4	2	3	4	4	4	4	4	3	4	4	4	4	4	4	5	4	3	3	3	3	3	3	4
10	4	3	4	3	4	3	3	4	4	4	4	5	4	4	4	5	5	6	5	5	5	5	4	4	4
11	3	3	3	3	3	3	4	5	5	6	6	6	5	5	5	6	6	6	6	6	6	5	6	6	5
12	7	6	7	6	5	5	7	7	6	6	6	6	7	6	5	6	6	5	6	6	5	5	4	5	6
13	5	4	4	4	4	4	4	5	6	5	5	6	6	5	5	6	6	6	4	5	5	5	4	4	5
14	4	4	4	4	4	4	5	5	5	5	5	5	4	4	4	4	4	4	4	6	6	6	6	4	5
15	7	4	5	5	5	5	5	9	9	8	8	7	7	7	6	7	8	9	10	9	9	8	6	7	7
16	7	7	7	7	7	7	6	9	11	10	11	12	16	16	14	10	8	7	7	7	7	6	6	9	9
17	7	5	4	5	5	5	5	6	6	6	6	6	6	5	6	6	6	6	5	5	5	5	5	5	5
18	5	5	5	5	5	5	5	6	8	6	6	6	7	5	5	5	6	7	6	6	6	6	6	6	6
19	6	6	5	6	6	6	6	6	6	6	6	6	7	8	6	7	7	10	11	9	7	8	7	7	7
20	8	7	7	8	7	7	6	7	8	7	8	8	7	7	7	6	7	6	6	5	5	5	5	5	7
21	5	4	4	3	3	3	3	4	4	4	4	-	-	-	-	-	-	-	-	-	-	-	-	-	*****
22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MEAN	5	4	4	4	4	4	4	5	6	5	6	5	6	6	5	5	6	6	5	5	5	5	5	5	5.1

PERCENTAGE OF DATA VALID - 65.7

PERCENTAGE OF DATA INVALID - 0.3

PERCENTAGE OF DATA UNAVAILABLE - 34.0

NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. ** INDICATES DATA IS UNAVAILABLE

3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1976

POLLUTANT - CARBON MONOXIDE

UNITS - PARTS/MILLION

STATION - SW NO 12008 467 UNIVERSITY AV WEST F2 WINDSOR

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	20	2.9	5	8
FEB	28	3.9	6	11
MAR	29	4.4	8	17
APR	18	3.4	5	10
MAY	30	3.9	5	10
JUN	25	4.2	6	8
JUL	19	3.7	7	11
AUG	27	3.9	7	13
SEP	23	4.5	6	12
OCT	25	3.9	6	13
NOV	27	4.5	6	13
DEC	20	5.1	9	16
YEAR	291	4.1	9	17

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1976

POLLUTANT - CARBON MONOXIDE

UNITS - PARTS/MILLION

STATION - SW NO 12008 467 UNIVERSITY AV WEST F2 WINDSOR

MONTH	00 TO 01	02 TO 03	04 TO 08	09 TO 13	14 TO 30	31 & OVER	TOTAL
JAN	90	232	181	0	0	0	503
FEB	13	240	419	8	0	0	680
MAR	15	152	530	15	2	0	714
APR	24	219	197	1	0	0	441
MAY	0	241	452	1	0	0	694
JUN	1	179	406	0	0	0	586
JUL	33	216	243	10	0	0	502
AUG	55	262	330	19	0	0	666
SEP	17	118	434	3	0	0	572
OCT	1	243	370	6	0	0	620
NOV	10	148	513	11	0	0	682
DEC	1	81	389	15	3	0	489
YEAR	260	2331	4464	89	5	0	7149

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
81.4	0	1.7	2.7	3.5	4.2	5.5	6.1	7.4	8.8	17	4.1

POLLUTANT - CARBON MONOXIDE													UNITS - PARTS/MILLION												
STATION - SW NO 14049 156 VICTORIA ST NORTH SARNIA													MONTH - JAN 76												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1	2	1	1	1
2	1	1	1	1	1	1	1	1	2	1	1	2	3	2	3	3	2	2	2	3	2	2	1	1	2
3	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	1	1	1	1	1	1	1
4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1
5	1	1	1	1	1	1	2	2	2	2	2	2	3	4	***	3	3	2	2	2	2	1	2	1	2
6	2	2	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	1	2	2	2	2
7	2	1	2	2	1	1	2	3	3	2	1	2	2	2	2	2	3	3	2	1	1	1	1	1	2
8	1	1	1	1	1	1	1	2	3	3	2	2	2	2	2	2	3	3	2	2	2	2	2	2	2
9	2	2	1	1	1	1	1	2	***	2	2	2	2	2	2	2	4	3	3	4	3	3	2	2	2
10	1	2	1	1	1	1	1	1	2	3	3	4	3	3	4	3	2	2	2	2	2	2	2	2	2
11	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	1	1	1	1	1	1	1	1	1
12	1	1	1	1	1	1	1	2	2	2	2	2	3	3	3	***	***	2	2	2	1	1	2	1	2
13	1	1	1	1	1	1	1	2	3	2	2	2	4	3	3	2	2	3	2	1	1	1	1	1	2
14	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1	1	1	2	1	1	1
15	1	1	1	1	1	1	2	3	3	3	3	2	3	3	2	2	2	2	2	2	2	2	1	1	2
16	1	2	2	1	1	2	2	2	2	2	2	2	2	2	2	3	4	2	2	2	2	1	1	1	2
17	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	1	3	1	2
18	1	1	1	1	1	1	2	2	2	2	2	2	2	2	1	1	2	2	2	2	2	1	1	1	2
19	1	1	1	1	1	1	2	2	-	***	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
20	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
21	1	2	2	1	1	1	2	2	2	2	2	2	2	2	2	2	3	2	1	1	2	2	1	1	2
22	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	4	3	2	2	3	2	2	2	2
23	2	2	2	2	2	2	2	3	3	2	2	2	2	2	2	2	2	3	2	2	2	2	2	2	2
24	2	2	2	2	2	2	2	2	2	2	2	2	3	3	4	5	4	3	4	3	4	3	2	3	3
25	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
26	1	1	1	1	2	2	2	2	3	2	3	3	3	3	3	3	***	3	2	2	3	2	2	2	2
27	2	2	2	1	1	1	2	3	3	3	3	2	3	3	2	3	4	3	3	2	2	2	2	2	2
28	2	3	2	2	2	2	3	3	3	3	3	3	2	3	2	4	4	4	2	2	2	2	2	2	3
29	2	2	2	2	2	2	2	2	2	2	2	2	2	3	2	3	4	3	3	2	3	2	2	2	2
30	2	2	2	1	1	1	2	2	2	2	2	2	2	1	***	3	4	2	2	1	2	1	1	1	2
31	1	1	1	1	1	1	2	2	2	3	2	2	3	3	3	3	2	2	2	2	2	2	1	2	2
MEAN	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	3	2	2	2	2	2	2	2	1.8

PERCENTAGE OF DATA VALID - 98.9

PERCENTAGE OF DATA INVALID - 0.9

PERCENTAGE OF DATA UNAVAILABLE - 0.1

NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. ** INDICATES DATA IS UNAVAILABLE

3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - CARBON MONOXIDE													UNITS - PARTS/MILLION												
STATION - SW NO 14049 156 VICTORIA ST NORTH SARNIA													MONTH - FEB 76												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	2	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1
2	1	1	1	1	0	0	0	1	1	1	1	1	1	1	1	2	2	2	1	1	1	1	1	2	1
3	1	1	1	1	1	1	1	4	3	4	4	4	4	3	3	3	3	3	1	1	1	1	1	2	2
4	1	1	1	1	1	1	1	1	1	2	1	2	2	2	2	2	2	3	2	2	1	2	1	1	2
5	1	1	1	1	1	1	1	2	2	2	1	1	2	1	2	2	2	2	2	2	2	2	2	2	2
6	2	1	1	1	1	1	1	1	1	2	2	2	3	3	3	3	2	3	2	2	2	2	2	2	2
7	2	2	2	2	1	1	1	1	1	1	1	1	3	3	3	3	3	2	2	2	2	2	2	2	2
8	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
9	1	1	1	1	1	1	1	2	4	4	3	2	2	2	2	2	2	2	2	1	1	2	1	1	2
10	1	2	2	2	1	1	1	2	2	2	2	2	2	2	2	2	3	3	2	2	2	1	1	1	2
11	1	1	1	1	0	0	1	1	2	1	1	1	1	1	1	1	2	2	2	1	1	2	1	1	1
12	1	1	1	1	1	1	1	2	2	1	2	2	2	2	2	2	2	3	1	1	1	1	1	2	2
13	1	1	1	1	1	1	1	1	1	1	2	2	2	3	3	2	3	3	2	1	2	2	1	2	2
14	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	1	2	1	1	1	1	1	1	1
15	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
16	0	0	0	0	0	1	2	3	3	1	1	1	1	1	1	2	***	1	1	0	0	1	0	1	1
17	1	1	1	1	0	0	0	0	1	1	1	1	1	2	2	1	2	2	1	1	1	1	1	1	1
18	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
19	1	0	0	0	0	0	1	1	1	1	1	1	1	1	2	1	1	2	1	1	1	1	1	1	1
20	1	1	1	1	0	0	1	2	2	2	2	2	2	2	2	2	2	2	1	2	2	2	1	1	2
21	1	1	1	1	0	0	0	0	1	1	1	1	1	2	3	3	4	2	2	2	1	2	1	1	1
22	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	0	
23	1	1	1	1	1	1	1	1	1	2	2	2	2	2	***	2	2	2	1	1	1	1	1	1	1
24	1	1	1	1	1	1	1	1	2	2	2	3	2	2	2	2	3	3	2	3	3	2	2	2	2
25	2	2	1	1	1	1	2	2	2	2	***	2	2	2	2	2	2	2	2	2	2	2	2	2	2
26	1	2	2	2	1	2	3	4	3	3	3	3	3	2	2	2	3	3	2	2	2	2	1	1	2
27	1	1	1	1	1	1	2	4	4	3	2	2	2	2	1	2	3	4	1	1	2	2	1	1	2
28	1	1	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1
29	0	0	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
MEAN	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1.4

PERCENTAGE OF DATA VALID - 99.6

PERCENTAGE OF DATA INVALID - 0.4

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. ** INDICATES DATA IS UNAVAILABLE

3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - CARBON MONOXIDE													UNITS - PARTS/MILLION												
STATION - SW NO 14049 156 VICTORIA ST NORTH SARNIA													MONTH - MAR 76												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	1	1	1	1	1	1	2	2	1	1	1	2	1	1	1	1	1	1	1
2	1	0	0	0	1	0	1	1	1	1	1	1	1	1	1	2	2	2	2	1	1	2	1	1	1
3	1	1	1	1	1	1	2	2	2	-	-	1	3	2	2	2	4	5	2	1	1	1	2	1	2
4	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	2	2	2	1	2	1	2	1	1
5	1	1	1	1	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1
7	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
8	1	1	1	1	1	1	1	1	2	1	1	1	1	2	2	1	2	2	2	1	1	1	1	1	1
9	1	1	1	1	1	1	1	3	2	1	1	1	1	2	....	....	1	1	2	1	1	1	1	1	1
10	2	2	1	1	0	1	1	2	1	1	2	3	6	2	2	2	2	2	2	2	2	2	1	1	2
11	1	1	0	0	0	0	0	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1	1	1	1
12	1	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	2	1	1	2	3	1	1	1	1
13	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1
14	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
15	1	1	1	1	1	1	1	1	1	1	1	1	1	1	....	2	2	2	2	2	2	1	1	1	1
16	1	1	1	1	1	1	2	2	3	3	2	2	2	2	2	2	2	2	2	1	1	2	1	1	2
17	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	3	3	3	2	2	2	2	2	2	2
18	2	2	2	2	2	2	2	3	2	2	2	2	2	2	2	2	3	2	2	2	2	2	2	2	2
19	2	2	2	2	2	2	2	2	2	3	3	3	3	3	2	2	2	2	3	3	2	3	1	2	2
20	2	2	2	2	1	1	1	1	1	2	2	2	2	2	2	2	2	2	1	2	2	2	1	1	2
21	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1
22	1	1	1	1	1	1	2	2	2	2	2	2	2	2	....	2	2	2	2	2	2	2	2	2	2
23	2	2	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	2	1	1	2
24	2	2	2	2	1	1	2	2	2	2	2	2	2	2	2	2	2	2	1	1	2	1	1	1	2
25	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	1	1	2
26	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	1	1	2	1	2	2
27	2	2	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	1	1	2	2	2	1
28	2	2	1	1	1	1	1	1	1	1	1	1	2	2	1	1	1	1	2	2	3	2	2	1	1
29	2	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	1	1	2	1	1	2
30	1	1	1	1	1	1	1	2	2	1	1	1	1	2	1	1	2	2	2	2	1	1	1	1	1
31	1	1	1	1	1	1	2	2	2	2	2	3	3	3	3	4	4	4	2	2	2	2	2	2	2
MEAN	1	1	1	1	1	1	1	2	2	1	1	2	2	2	2	2	2	2	2	1	2	2	1	1	1.4

PERCENTAGE OF DATA VALID - 99.2

PERCENTAGE OF DATA INVALID - 0.5

PERCENTAGE OF DATA UNAVAILABLE - 0.3

NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. ** INDICATES DATA IS UNAVAILABLE

3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - CARBON MONOXIDE													UNITS - PARTS/MILLION												
STATION - SW NO 14049 156 VICTORIA ST NORTH SARNIA													MONTH - APR 76												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	2	2	2	2	2	2	2	3	3	4	3	3	3	3	2	2	2	2	2	2	2
2	2	2	1	1	1	1	1	2	2	2	2	2	3	3	2	3	3	3	2	2	2	2	3	2	2
3	3	3	2	2	2	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	1
5	2	2	2	2	2	2	3	3	3	2	2	2	2	2	2	2	3	2	2	2	2	2	2	2	2
6	2	2	2	2	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	2	2	2
7	2	2	2	2	2	1	2	2	2	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
8	1	1	1	1	1	1	2	3	2	2	2	2	2	2	2	2	3	2	2	2	2	2	2	2	2
9	2	2	2	2	2	2	2	3	2	2	2	2	2	2	2	2	2	2	2	2	3	2	2	2	2
10	2	2	2	2	2	2	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	2
11	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1
12	1	1	1	1	1	1	2	2	2	1	2	2	2	2	2	2	3	2	2	2	2	2	2	2	2
13	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	2	2	4	5	3	3	4	2
14	3	3	3	3	3	3	5	5	4	3	3	3	3	3	3	3	4	4	2	2	2	2	2	2	3
15	3	3	2	2	2	2	2	2	2	3	3	3	3	3	3	4	2	2	3	3	3	2	1	2	3
16	1	1	1	1	1	2	3	2	2	1	1	1	1	1	2	2	2	2	3	2	2	2	2	3	2
17	3	3	2	2	3	3	3	3	2	3	3	3	3	3	2	2	3	2	2	2	1	1	2	2	2
18	2	2	1	2	2	2	3	3	2	2	2	2	3	3	2	2	3	3	3	2	3	2	2	2	2
19	2	2	2	2	2	2	2	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	2
20	2	2	2	1	1	2	2	3	2	2	2	2	2	3	2	2	3	3	2	2	2	2	2	3	2
21	3	2	2	2	2	2	2	2	2	2	3	3	3	2	2	2	2	2	1	1	2	2	2	2	2
22	2	2	1	2	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
23	2	2	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	2	2	2	2
24	2	2	2	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
25	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2
26	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
27	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
28	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
29	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	2	2	2	3	3	3	3	2
30	2	2	2	2	2	2	3	3	3	3	2	3	3	3	3	2	2	2	2	2	2	2	2	2	2
MEAN	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2.0

PERCENTAGE OF DATA VALID - 95.7

PERCENTAGE OF DATA INVALID - 4.3

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. ** INDICATES DATA IS UNAVAILABLE

3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - CARBON MONOXIDE												UNITS - PARTS/MILLION													
STATION - SW NO 14049 156 VICTORIA ST NORTH SARNIA												MONTH - MAY 76													
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	2	2	2	2	2	2	2	2	2	2	2	3	2	2	2	2	2	2	3	2	2	3	2	2
2	3	3	3	2	2	3	3	2	2	2	2	2	1	1	1	1	2	1	1	1	1	1	1	1	2
3	1	1	1	1	1	1	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*****
4																									
5																									
6																									
7																									
8																									
9																									
10	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	2	2	1	1	1	1	2	2	0	*****
11	0	0	0	****	****	0	2	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1
12	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
13	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	1	1
14	1	1	0	1	1	1	1	2	2	2	3	3	2	2	2	3	3	1	2	2	3	1	1	1	2
15	1	1	1	0	0	0	1	1	1	2	2	1	0	0	1	1	1	0	0	1	1	0	0	0	1
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	0
17	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	1
18	0	0	0	0	0	0	0	1	1	0	1	1	1	1	1	1	1	1	0	0	0	0	0	0	1
19	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0
20	0	0	0	0	0	1	2	2	1	2	2	1	1	1	1	2	1	0	1	1	1	2	2	1	1
21	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
22	1	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1
23	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	0
24	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1	1	1	1	1	1	1	1	0
25	0	0	0	0	0	0	2	1	****	1	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	1	1	0	0	0	0	1	2	2	0
27	1	1	0	0	1	1	2	2	1	1	1	1	1	1	1	1	1	0	0	1	1	1	0	0	1
28	0	0	0	0	0	0	0	1	0	0	0	0	1	1	1	1	1	0	0	0	1	0	0	0	0
29	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	0	0	0
31	0	0	0	0	0	2	2	1	1	2	2	2	1	1	1	2	1	1	1	1	1	0	0	0	1
MEAN	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0.8

PERCENTAGE OF DATA VALID - 76.3

PERCENTAGE OF DATA INVALID - 0.4

PERCENTAGE OF DATA UNAVAILABLE - 23.3

NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. ** INDICATES DATA IS UNAVAILABLE

3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - CARBON MONOXIDE													UNITS - PARTS/MILLION												
STATION - SW NO 14049 156 VICTORIA ST NORTH SARNIA													MONTH - JUN 76												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	1	1	1	1	1	1	1	0	1	1	1	0	0	0	0	1	0	0	0
2	0	0	0	0	0	0	1	1	1	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****
3	****	****	****	****	****	****	****	****	2	1	2	1	1	1	1	1	1	1	1	1	1	1	2	2	1
4	2	1	1	0	0	1	3	1	1	1	2	1	1	1	1	1	2	1	1	1	1	1	0	0	1
5	0	0	0	0	1	1	1	0	1	1	2	1	1	1	1	1	1	0	0	0	1	1	2	3	1
6	4	2	2	2	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	1	1	1
7	1	1	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	3	1	1	1	1
8	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	0	0	1	1	1	0	0	1
9	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1
10	2	3	1	1	2	2	2	2	2	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1
11	1	0	0	0	0	0	1	1	0	0	1	1	1	1	1	1	0	0	1	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	1	1	1	0	0
14	1	1	1	1	1	2	1	2	2	3	1	1	1	1	1	1	0	0	0	1	1	1	1	1	1
15	2	1	1	0	0	1	1	2	2	****	1	2	2	2	3	3	2	1	1	0	1	1	0	1	1
16	0	0	0	0	0	1	1	1	1	1	1	2	1	1	1	1	0	0	0	0	1	1	1	0	1
17	1	0	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1	0	1
18	0	0	0	0	0	0	1	1	****	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0
20	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1
21	1	0	0	0	0	2	1	1	1	-	-	-	****	****	****	****	****	****	****	****	****	****	****	****	****
22																									
23	****	****	****	****	****	****	****	****	****	2	1	1	1	1	1	1	1	0	0	1	1	0	0	0	*****
24	0	0	0	0	0	1	2	1	1	0	0	0	1	0	0	1	0	0	0	0	0	0	1	1	0
25	0	0	0	0	0	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
26	1	1	0	0	1	1	1	1	1	1	1	1	1	1	1	0	1	0	0	0	1	1	1	1	1
27	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1
28	0	0	0	0	0	0	1	1	1	1	****	1	1	1	1	****	1	1	1	1	1	1	1	1	1
29	1	1	0	0	0	0	3	2	****	1	1	1	1	1	1	2	1	0	0	1	1	1	1	0	1
30	0	0	0	0	0	0	1	1	0	1	2	2	1	1	1	3	1	1	1	2	1	1	1	1	1
MEAN	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	0	0	1	1	1	1	1	0.7

PERCENTAGE OF DATA VALID - 89.4

PERCENTAGE OF DATA INVALID - 10.1

PERCENTAGE OF DATA UNAVAILABLE - 0.4

NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. ** INDICATES DATA IS UNAVAILABLE

3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - CARBON MONOXIDE

UNITS - PARTS/MILLION

STATION - SW NO 14049

156 VICTORIA ST NORTH SARNIA

MONTH - JUL 76

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	1	1	1	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
2	1	1	1	1	1	1	1	1	2	2	3	2	2	2	2	2	1	1	1	2	2	1	1	1	1
3	2	2	1	1	1	1	1	1	1	1	1	2	2	1	2	1	1	1	1	1	1	2	1	1	1
4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1	1
5	1	1	1	1	1	1	2	2	1	1	1	1	1	2	2	2	1	1	1	1	1	2	2	1	1
6	1	1	1	1	1	1	2	1	1	2	1	2	1	2	2	1	1	1	1	1	2	2	2	1	1
7	1	1	1	1	2	2	3	2	1	1	2	1	1	1	1	1	1	0	0	1	1	0	1	1	1
8	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0	0	1	1	1	1	1	0
9	2	2	2	1	1	2	2	2	1	****	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
10	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	2	1	2	1	1	1	1	1	1	1
11	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	0
12	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	1	1	1	1	1	1	1	1
13	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	1	1	1	2	2	2	2	1
14	2	1	1	1	1	1	2	2	3	1	1	1	2	2	2	1	2	1	1	1	1	1	1	1	1
15	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	2	2	2	1	1	1	1	1	1	1
16	1	1	1	1	1	0	1	1	1	0	1	****	1	1	1	1	2	2	1	1	1	2	2	2	1
17	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
18	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1	1	1
19	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1
20	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	1
21	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	1	1	1	2	1	****	2	1	1	2	1	1	1	2	2	0	1	1	1
24	1	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
25	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
26	1	1	1	1	1	1	3	2	****	****	1	1	1	0	0	1	0	0	0	1	1	1	1	1	1
27	1	0	0	0	0	0	1	1	1	1	1	1	1	1	0	1	0	0	0	1	1	1	1	0	1
28	0	0	0	0	0	1	2	1	1	0	0	1	1	1	1	1	1	1	1	0	0	0	0	0	1
29	0	0	0	0	0	0	2	1	1	1	2	1	1	****	1	1	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	2	1	1	1
31	1	0	1	0	0	0	1	1	1	1	1	1	1	0	0	0	0	0	0	1	1	1	1	0	1
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0.9

PERCENTAGE OF DATA VALID - 99.1

PERCENTAGE OF DATA INVALID - 0.8

PERCENTAGE OF DATA UNAVAILABLE - 0.1

NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. ** INDICATES DATA IS UNAVAILABLE

3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - CARBON MONOXIDE

UNITS - PARTS/MILLION

STATION - SW NO 14049

156 VICTORIA ST NORTH SARNIA

MONTH - AUG 76

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	1	1	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	2	1	1	1
2	1	1	1	1	1	1	1	1	0	0	0	0	1	1	1	1	1	1	1	1	2	1	2	2	1
3	1	1	1	1	1	1	2	1	1	****	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1
4	2	1	0	0	1	1	2	2	2	1	1	1	1	1	1	1	1	1	1	1	2	2	1	0	1
5	0	1	1	1	2	2	1	1	1	1	2	2	2	1	1	1	1	1	0	1	0	0	0	0	1
6	0	0	0	0	0	0	1	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
7	0	0	1	1	1	0	0	0	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1
8	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	2	3	2	1	1
9	1	1	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1
10	0	1	0	0	1	1	2	2	2	1	1	1	1	1	****	1	1	1	1	1	1	1	1	1	1
11	1	1	1	1	1	1	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
12	1	1	1	1	1	1	2	1	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1
13	1	0	0	0	0	0	1	1	1	1	1	1	1	2	2	2	2	1	2	1	0	1	0	1	1
14	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	0	0	0	0
15	0	0	0	0	0	1	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1
16	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1	1	1	1
17	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1	1	1	1	2	3	5	3	2	2
18	1	2	2	1	3	6	3	2	1	2	1	1	1	1	2	1	1	1	2	2	2	2	2	2	2
19	2	1	1	1	2	5	2	****	2	1	1	1	1	1	2	1	1	1	1	1	1	1	1	2	1
20	2	1	1	1	1	3	2	2	2	2	1	1	1	1	2	1	1	1	4	1	1	1	1	1	1
21	2	3	3	1	1	2	1	2	1	1	1	1	1	1	1	1	1	1	1	2	1	1	2	1	1
22	1	1	2	2	2	2	2	1	1	1	1	1	1	1	1	1	2	2	2	2	1	1	1	1	1
23	1	1	1	1	1	1	1	2	****	1	1	1	1	1	****	1	1	1	1	1	1	1	1	1	1
24	1	1	1	1	1	1	2	1	1	1	2	1	1	1	1	2	1	1	1	1	1	2	2	1	1
25	2	3	2	1	1	2	3	2	1	1	2	2	2	1	2	2	1	1	1	1	1	1	1	1	2
26	1	1	1	1	1	1	3	2	2	2	2	2	2	2	1	1	1	1	1	2	1	1	1	1	1
27	1	1	1	1	2	2	3	2	2	3	2	1	****	****	2	2	2	1	2	2	2	3	2	1	2
28	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	1	2	1
29	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1	2	1	1	1
30	1	1	1	1	1	1	2	2	2	2	2	2	2	****	1	1	0	0	1	0	0	0	0	0	1
31	0	0	0	0	0	1	2	1	1	1	1	1	1	1	1	1	1	0	0	0	0	1	0	0	1
MEAN	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1.1

PERCENTAGE OF DATA VALID - 98.9

PERCENTAGE OF DATA INVALID - 1.1

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. ** INDICATES DATA IS UNAVAILABLE

3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - CARBON MONOXIDE													UNITS - PARTS/MILLION												
STATION - SW NO 14049 156 VICTORIA ST NORTH SARNIA													MONTH - NOV 76												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	1	1	1	2	2	3	2	2	1	1	1	1	2	2	2	2	2	2	2	2	2
2	2	2	2	2	2	1	1	2	1	***	2	2	1	2	1	2	2	1	1	1	1	1	1	1	1
3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	2
4	1	1	1	1	1	1	1	2	2	2	2	2	2	4	3	3	3	2	1	1	1	1	2	2	1
5	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	3	2	1	1	1	1	1	1	2
6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1	1
7	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1
8	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
9	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1	2	2	3	2	2	2	1	2	1	1
10	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1	2	2	2	2	1	1	1	1	1	1
11	1	1	1	1	1	1	1	2	2	1	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1
12	1	1	1	1	1	1	1	1	2	1	2	2	2	2	2	2	2	2	2	2	1	1	1	1	2
13	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
14	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
15	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
16	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	3	2	2	2	1	1	1	1	2
17	2	2	1	1	2	2	2	3	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
18	1	1	1	1	1	1	1	1	1	2	2	1	1	1	1	2	2	2	1	1	1	1	1	1	2
19	1	1	1	1	1	1	1	1	2	2	2	2	***	2	2	2	2	2	2	1	1	2	2	2	1
20	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
21	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
22	1	1	1	1	1	1	1	1	1	2	***	1	1	1	1	1	1	1	1	1	1	1	1	1	1
23	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
24	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	2	1	1	1	1	1	1	1	1
25	1	2	1	1	1	2	2	1	1	1	2	2	1	1	1	1	2	1	1	1	1	1	1	1	1
26	2	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1
27	1	1	1	1	1	1	0	1	1	1	1	1	1	1	***	2	2	2	2	2	2	1	2	1	1
28	1	2	2	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	1	1	1	1
29	1	2	2	2	2	2	1	2	2	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
30	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	***	***	2	1	1	1	1	1	1	2
MEAN	1	1	1	1	1	1	1	1	1	1	2	1	1	2	1	2	2	2	1	1	1	1	1	1	1.3

PERCENTAGE OF DATA VALID - 99.2

PERCENTAGE OF DATA INVALID - 0.8

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. *** INDICATES DATA IS UNAVAILABLE

3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - CARBON MONOXIDE													UNITS - PARTS/MILLION												
STATION - SW NO 14049 156 VICTORIA ST NORTH SARNIA													MONTH - DEC 76												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	3	2	2	2	1	1	1	1	2
2	1	1	1	1	1	1	1	1	1	1	1	1	***	2	1	2	4	3	2	2	1	1	1	1	1
3	1	1	1	1	1	1	2	2	2	3	3	3	2	3	2	2	2	2	2	1	2	1	1	1	1
4	1	1	2	2	2	2	2	2	2	3	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2
5	2	2	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
6	2	2	2	2	1	2	2	3	2	2	2	2	2	3	3	3	4	3	3	2	2	2	3	3	2
7	2	2	1	1	1	1	1	1	2	2	2	2	1	1	2	2	3	2	2	1	2	1	1	1	2
8	1	2	2	1	1	1	1	2	2	2	2	2	2	***	2	2	2	2	2	1	1	1	1	1	2
9	1	1	1	1	1	1	1	2	2	2	2	2	3	2	1	2	2	2	1	1	1	1	1	1	2
10	1	1	1	1	1	1	1	1	2	2	3	2	2	2	2	2	***	2	1	1	1	1	1	1	1
11	1	1	1	1	1	1	1	1	2	2	2	2	2	2	3	3	2	2	2	1	2	2	2	2	2
12	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	3	2	2	2	1	1	1	1	1	2
13	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	2
14	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	1	2	2	2	1	2
15	1	2	1	1	1	1	2	2	2	2	2	2	2	***	2	2	2	2	2	2	2	1	2	1	2
16	2	2	2	2	2	2	2	3	3	3	2	3	3	3	3	5	4	2	2	2	2	3	2	2	2
17	1	2	1	1	1	2	2	2	2	2	2	2	2	3	3	4	4	4	3	2	2	2	2	1	3
18	1	1	1	1	1	1	2	1	2	2	2	2	2	3	3	2	2	2	2	1	1	1	1	1	2
19	1	2	2	3	2	2	2	4	3	3	3	3	3	3	3	3	4	3	3	3	3	2	2	2	2
20	3	2	2	2	2	2	1	1	1	1	1	2	2	2	***	***	2	2	2	2	2	2	2	2	3
21	2	1	1	2	2	1	2	2	2	2	2	2	2	2	2	3	4	3	3	3	2	2	2	2	2
22	2	2	2	2	2	2	2	2	3	3	3	2	3	3	3	2	4	3	3	2	2	2	2	2	2
23	2	2	2	2	2	2	2	2	2	2	2	2	3	***	2	2	2	2	2	2	2	2	2	2	2
24	2	3	2	2	2	3	3	2	2	2	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2
25	3	3	3	3	2	2	3	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
26	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	3	2	3	3	3	2	2	2	2	2
27	2	2	2	2	2	2	3	2	2	2	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2
28	2	2	2	2	2	2	2	2	2	2	4	4	3	4	4	3	3	4	2	2	2	2	2	2	3
29	2	2	2	2	2	2	2	2	2	2	2	***	2	2	2	2	3	2	2	2	2	2	2	2	2
30	2	2	2	2	2	2	3	3	3	2	2	3	2	3	3	3	3	3	2	2	2	2	2	3	2
31	2	3	2	2	2	2	2	2	2	2	2	2	2	2	3	2	2	2	3	2	2	2	2	2	2
MEAN	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	2	2	2	2	2	2	2	2.0

PERCENTAGE OF DATA VALID - 98.8

PERCENTAGE OF DATA INVALID - 1.2

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. *** INDICATES DATA IS UNAVAILABLE

3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1976

POLLUTANT - CARBON MONOXIDE

UNITS - PARTS/MILLION

STATION - SW NO 14049 156 VICTORIA ST NORTH SARNIA

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	1.8	3	5
FEB	29	1.4	2	4
MAR	31	1.4	2	6
APR	28	2.0	3	5
MAY	23	0.8	2	3
JUN	26	0.7	1	4
JUL	31	0.9	1	3
AUG	31	1.1	2	6
SEP	14	1.1	2	6
OCT	31	1.2	2	6
NOV	30	1.3	2	4
DEC	31	2.0	3	5
YEAR	336	1.3	3	6

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1976

POLLUTANT - CARBON MONOXIDE

UNITS - PARTS/MILLION

STATION - SW NO 14049 156 VICTORIA ST NORTH SARNIA

MONTH	00 TO 01	02 TO 03	04 TO 08	09 TO 13	14 TO 30	31 & OVER	TOTAL
JAN	262	455	19	0	0	0	736
FEB	433	248	12	0	0	0	693
MAR	433	299	6	0	0	0	738
APR	108	571	10	0	0	0	689
MAY	489	79	0	0	0	0	568
JUN	590	52	2	0	0	0	644
JUL	644	93	0	0	0	0	737
AUG	591	141	4	0	0	0	736
SEP	287	83	7	0	0	0	377
OCT	600	134	8	0	0	0	742
NOV	488	225	1	0	0	0	714
DEC	164	555	16	0	0	0	735
YEAR	5089	2935	85	0	0	0	8109

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
92.3	0	0.0	0.4	0.8	1.2	1.9	2.3	2.8	3.1	6	1.3

POLLUTANT - CARBON MONOXIDE												UNITS - PARTS/MILLION														
STATION - SW NO 15001 WESTERN FAIR GROUNDS KING/RECTORY, LONDON												MONTH - JAN 76														
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0		
2	0	0	0	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	1	2	2	2	2	2		
3	2	2	2	2	1	1	1	1	2	2	2	1	2	2	2	2	4	2	1	1	1	2	2	2		
4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1	1		
5	1	1	1	1	1	1	1	2	4	2	***	1	2	2	2	2	4	3	3	3	2	1	5	2		
6	1	0	0	0	0	0	1	2	1	1	0	0	1	0	0	1	1	1	1	0	0	0	0	0		
7	0	0	0	0	0	0	1	2	3	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0		
8	0	0	0	0	0	1	1	2	1	1	0	0	0	0	0	1	2	2	1	1	1	1	1	1		
9	1	1	1	1	0	1	1	1	1	1	2	2	2	2	***	2	3	3	2	1	1	1	1	1		
10	2	3	2	3	3	3	3	4	4	4	4	4	4	3	3	3	5	3	2	2	1	1	1	1		
11	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1		
12	1	1	1	1	1	1	1	2	2	2	1	1	2	***	***	2	2	2	2	2	2	2	5	2		
13	1	1	1	1	1	1	2	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	1	1		
14	1	1	1	1	1	1	1	2	2	1	1	2	2	***	***	***	***	***	***	***	***	***	***	***		
15	- DATA INVALID -																									
16	- DATA INVALID -																									
17	- DATA INVALID -												***	1	1	1	1	1	1	2	2	2	2	2	2	3
18	3	3	2	1	1	2	2	3	5	6	5	3	2	2	1	1	1	2	2	2	2	4	3	4		
19	2	1	1	2	2	2	2	2	2	***	***	1	1	1	1	2	2	2	1	1	1	2	5	2		
20	1	1	1	1	1	1	1	1	2	1	1	1	2	1	1	1	2	2	2	2	2	2	2	1		
21	1	1	1	1	1	1	1	2	2	2	1	1	1	1	1	2	1	1	1	1	1	1	1	1		
22	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1	1	1	1	2	1		
23	1	1	1	1	1	1	1	2	3	2	2	2	2	2	2	1	2	2	1	1	1	2	2	2		
24	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	3	3	3	3	4	4	5	7	5		
25	2	2	2	2	2	1	1	1	1	1	2	2	2	2	2	2	2	2	1	1	1	1	1	1		
26	1	1	1	1	1	1	2	2	5	4	***	***	***	***	***	***	***	***	***	***	***	***	***	***		
27	- DATA INVALID -																									
28	- DATA INVALID -																									
29	- DATA INVALID -																									
30	- DATA INVALID -												1	2	1	1	1	2	2	2	2	2	2	2	4	
31	4	4	4	3	2	2	3	2	2	2	2	2	3	3	2	2	8	3	2	2	2	2	2	2		
MEAN	1	1	1	1	1	1	1	2	2	2	2	1	2	1	1	2	2	2	1	1	1	2	2	2		

PERCENTAGE OF DATA VALID - 76.5

PERCENTAGE OF DATA INVALID - 23.5

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-*" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - CARBON MONOXIDE															UNITS - PARTS/MILLION										
STATION - SW NO 15001 WESTERN FAIR GROUNDS KING/RECTORY, LONDON															MONTH - FEB 76										
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	2	2	1	1	1	1	1	1	1	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1
2	1	1	1	1	1	1	2	2	2	2	2	2	2	2	***	2	2	1	2	2	2	2	2	2	2
3	2	2	2	1	2	2	2	4	4	3	4	3	3	2	2	2	3	2	2	2	1	1	1	1	2
4	1	1	1	1	1	1	2	2	2	2	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2
5	3	4	3	2	3	2	4	4	2	1	1	1	1	1	2	2	2	2	1	2	1	2	2	2	2
6	2	2	2	2	2	1	2	2	3	1	1	1	1	1	2	1	2	3	2	3	2	2	2	2	2
7	2	2	2	1	1	1	1	1	2	2	2	2	3	2	2	2	4	7	2	2	2	2	2	2	2
8	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
9	2	2	2	2	3	3	4	8	13	8	3	2	1	2	2	3	3	3	3	3	2	2	2	5	3
10	2	2	1	1	1	1	2	2	3	2	2	2	2	3	3	3	4	3	3	3	3	3	3	3	2
11	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	2	2	2	2	2	2	2
12	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	3	2	2	2	2	2	2
13	2	2	2	2	2	2	2	3	3	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	2
14	0	1	1	0	0	0	1	1	1	0	0	0	1	0	1	1	4	2	1	1	1	1	1	1	1
15	1	1	1	0	0	0	0	0	0	0	0	0	0	1	1	2	1	1	1	1	1	1	1	1	1
16	1	1	1	1	1	1	1	2	1	2	2	2	2	2	2	2	2	2	2	2	1	2	2	2	2
17	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	1	1	1	1	1
18	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	3	3	3	4	3	2	2	2	2	2
19	2	2	1	1	1	2	2	2	2	2	2	2	3	2	2	2	3	2	2	2	2	2	2	2	2
20	1	2	1	1	1	1	2	3	3	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	2
21	2	3	2	2	2	2	1	2	2	2	2	2	3	3	7	3	5	3	4	4	4	2	2	2	3
22	2	2	2	2	2	2	2	2	2	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2
23	2	2	2	2	2	2	2	2	3	2	2	2	2	2	2	3	3	3	3	2	2	2	3	4	2
24	2	2	2	2	2	2	3	3	3	2	2	3	2	3	3	3	4	5	5	4	5	4	5	3	3
25	3	3	3	3	3	3	3	4	3	3	3	3	4	4	4	4	5	5	5	5	4	4	5	6	4
26	3	4	4	4	3	3	4	5	4	4	4	4	4	4	4	4	6	5	4	4	4	4	4	4	4
27	3	3	3	3	3	3	3	4	3	3	2	2	3	3	3	3	4	3	3	3	3	3	3	3	3
28	3	3	3	3	3	3	3	3	3	2	2	2	2	2	2	3	4	4	4	3	3	3	3	3	3
29	2	2	2	2	3	3	3	3	3	3	4	3	3	3	3	3	3	3	3	3	3	3	3	3	3
MEAN	2	2	2	2	2	2	2	3	3	2	2	2	2	2	2	2	3	3	3	2	2	2	2	2	2.2

PERCENTAGE OF DATA VALID - 99.9

PERCENTAGE OF DATA INVALID - 0.1

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-*" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - CARBON MONOXIDE												UNITS - PARTS/MILLION													
STATION - SW NO 15001												WESTERN FAIR GROUNDS KING/RECTORY, LONDON													
												MONTH - MAR 76													
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	3	3	3	3	3	3	3	3	3	3	****	1	1	1	2	3	3	4	4	3	3	3	4	3	3
2	2	2	2	2	2	2	3	3	3	3	4	4	5	4	3	4	4	2	3	2	2	3	3	1	3
3	0	0	0	0	1	1	1	1	2	2	2	2	****	****	****	****	****	****	****	****	****	****	****	****	****
4	****	****	****	****	****	****	****	****	****	****	****	1	- DATA INVALID -												
5	****	****	****	****	****	****	****	****	****	****	****	2	2	2	2	2	3	2	2	2	****	****	****	****	****
6	****	****	****	****	****	****	****	****	****	****	****	1	- DATA INVALID -												
7	****	****	****	****	****	****	****	****	****	****	****	1	- DATA INVALID -												
8	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	1	2	2	3	4	3	3	5	4	****
9	2	2	2	2	2	2	2	2	1	1	1	1	1	1	2	0	0	1	1	1	1	1	0	1	1
10	0	0	0	0	0	0	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****
11	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	1	2	2	2	2	2	****
12	2	2	2	2	2	2	2	2	2	2	3	2	2	2	1	1	1	1	1	2	3	2	3	2	2
13	2	2	2	2	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	3	1
14	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	1	1	1	1	1	1	1	1	1
15	1	1	1	1	1	1	1	1	1	****	2	2	2	2	2	2	3	2	2	3	2	3	5	2	2
16	2	2	2	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
17	1	2	2	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	3	5	4	2
18	2	2	2	2	-	-	-	-	-	-	-	-	2	4	3	3	2	2	2	2	2	2	2	2	2
19	2	2	2	2	2	2	2	3	3	3	3	3	3	****	2	3	3	3	4	4	3	3	3	3	3
20	3	3	2	2	2	2	2	2	2	3	2	4	3	2	2	3	3	3	2	2	2	2	2	2	2
21	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	2
22	1	1	1	1	1	1	1	1	1	****	2	1	1	1	1	2	2	2	3	3	2	2	4	3	2
23	1	1	1	1	1	1	2	2	2	2	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1
24	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	3	4	3	3	3	3	4	3	3	3
25	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	4	4	4	4	4	4	4	4	3	3
26	3	3	2	2	2	2	2	2	2	****	2	2	2	2	2	2	3	3	4	4	4	4	4	3	3
27	3	3	3	2	2	2	2	2	2	3	3	3	3	3	3	3	3	2	2	2	2	2	2	2	3
28	2	2	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	3	3	3	2	2	2	2
29	2	2	2	2	1	1	1	1	1	****	1	1	1	1	1	1	1	1	1	1	1	1	3	1	1
30	1	0	0	0	0	0	1	1	1	1	1	1	1	1	1	2	2	3	3	2	2	2	2	2	1
31	2	2	2	2	1	1	2	2	2	2	2	2	3	2	3	2	3	3	3	3	2	2	3	2	2
MEAN	2	2	2	2	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	2	2	2.0

PERCENTAGE OF DATA VALID - 78.1

PERCENTAGE OF DATA INVALID - 20.8

PERCENTAGE OF DATA UNAVAILABLE - 1.1

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-*" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - CARBON MONOXIDE															UNITS - PARTS/MILLION																			
STATION - SW NO 15001															WESTERN FAIR GROUNDS KING/RECTORY, LONDON										MONTH - APR 76									
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN									
1	2	1	1	1	1	1	2	2	2	1	2	2	2	2	2	3	3	3	3	2	2	3	3	2	2									
2	2	1	1	1	1	1	1	2	1	1	***	1	1	1	1	2	2	2	2	2	2	4	4	6	2									
3	3	3	2	1	1	2	2	2	2	2	1	2	3	2	3	3	6	3	3	4	4	3	3	2	3									
4	2	1	1	1	1	1	0	0	0	0	0	0	1	1	1	2	2	2	2	2	2	2	2	2	1									
5	2	1	1	1	1	2	2	3	2	***	***	1	2	2	2	2	3	3	3	3	3	3	5	3	2									
6	2	2	2	2	2	1	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	***	***	***	2									
7	***	***	***	***	***	***	***	***	***	***	1	1	1	2	2	2	1	1	1	2	2	3	3	2	***									
8	2	2	2	2	2	2	2	2	2	2	2	2	2	2	***	1	1	2	1	2	2	2	1	1	2									
9	1	1	1	1	1	2	2	2	2	2	1	1	1	1	1	1	2	1	2	2	3	4	3	4	2									
10	3	3	2	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	3	2	2	2	2	2									
11	2	2	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1									
12	1	1	1	1	1	1	2	2	2	***	1	1	1	1	1	1	2	2	2	2	2	4	2	2	2									
13	1	1	1	0	1	1	1	1	1	2	2	2	3	3	3	3	3	3	3	4	4	3	3	2	2									
14	2	2	2	2	2	2	3	4	3	1	2	2	2	2	2	2	3	2	3	3	2	2	3	2	2									
15	2	1	1	1	1	1	1	2	2	1	1	1	1	1	***	2	3	2	2	3	2	2	2	2	2									
16	2	2	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2									
17	2	2	2	2	1	2	2	2	2	2	2	2	2	2	2	2	4	2	3	3	3	2	2	2	2									
18	2	3	2	2	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2									
19	1	1	1	1	1	1	2	2	2	1	2	2	2	2	2	2	2	2	2	2	2	2	2	1	2									
20	1	1	1	1	1	1	1	2	1	****	-	-	-	-	-	-	-	-	-	-	-	-	-	-	****									
21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	****	1	2	2	1	2	2	3	2	****	****									
22	2	2	1	2	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	1	2	2	2	2									
23	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	3	2	2	1									
24	2	2	1	1	1	1	1	1	1	1	1	0	1	0	0	0	2	0	0	0	0	0	0	1	1									
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0									
26	0	0	0	0	0	0	1	1	1	***	1	1	1	1	2	2	2	2	2	2	2	2	2	1	1									
27	1	1	1	1	1	1	2	2	2	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2									
28	2	2	2	2	2	2	2	2	2	2	3	3	4	4	4	5	6	6	6	5	5	6	6	4	4									
29	4	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	4	4	5	5	3	3									
30	6	6	5	4	4	4	6	5	3	1	1	1	2	2	2	2	2	2	3	2	2	3	2	2	3									
MEAN	2	2	1	1	1	1	2	2	2	1	1	1	2	2	2	2	2	2	2	2	2	3	2	2	1.8									

PERCENTAGE OF DATA VALID - 93.1

PERCENTAGE OF DATA INVALID - 3.1

PERCENTAGE OF DATA UNAVAILABLE - 3.9

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-*" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - CARBON MONOXIDE															UNITS - PARTS/MILLION										
STATION - SW NO 15001 WESTERN FAIR GROUNDS KING/RECTORY, LONDON															MONTH - MAY 76										
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	3	2	2	2	1	2	2	2	2	2	2	2	3	2	2	4	2	2	2	2	2	3	5	4	2
2	4	3	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
3	2	2	2	2	2	2	2	2	2	***	1	1	1	2	2	2	2	2	1	1	1	1	2	1	2
4	1	1	1	1	1	1	1	2	1	1	1	1	2	2	3	3	3	3	3	3	3	3	3	3	3
5	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	4	3	3	3	3	3	3	3
6	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	2	2	2	1	1	1	1	2	1	2
7	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	1	1	1	2	2	2	2	2
8	2	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	3	2
9	3	2	2	2	2	2	2	3	2	2	2	2	2	2	2	2	2	2	2	2	3	4	3	3	2
10	2	2	2	2	2	4	5	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
11															- DATA UNAVAILABLE -										
12															- DATA UNAVAILABLE -										
13															- DATA UNAVAILABLE -										
14															- DATA UNAVAILABLE -										
15															- DATA UNAVAILABLE -										
16															- DATA UNAVAILABLE -										
17	-	-	-	-	-	-	-	-	-	****	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1
18	1	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
19	1	1	1	1	1	1	2	2	1	1	2	1	1	2	2	2	2	2	2	2	2	3	3	2	2
20	2	2	3	2	2	3	4	5	3	3	3	2	1	1	1	1	1	1	2	2	2	3	5	2	2
21	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	1
22	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2
23	2	2	1	1	2	2	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2
24	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	2	3	3	2	2	2
25	2	2	2	2	2	3	3	3	3	4	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
26	3	2	3	3	3	4	4	4	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
27															- DATA INVALID -										
28	****	****	****	****	****	****	****	****	****	****	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2
29	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	7	1	1
30	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
31	1	1	1	1	1	1	1	1	****	-	1	1	1	1	1	1	1	1	1	1	2	3	2	1	1
MEAN	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	2	2	1.8

PERCENTAGE OF DATA VALID - 71.2 PERCENTAGE OF DATA INVALID - 5.9 PERCENTAGE OF DATA UNAVAILABLE - 22.8

- NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. ** INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - CARBON MONOXIDE													UNITS - PARTS/MILLION												
STATION - SW NO 15001 WESTERN FAIR GROUNDS KING/RECTORY, LONDON													MONTH - JUN 76												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	3	2	0
2	1	1	0	0	0	2	2	1	0	0	0	0	0	0	1	1	1	1	1	1	2	3	2	3	1
3	4	4	4	4	4	5	5	3	1	1	0	0	0	1	1	1	1	1	1	2	1	2	3	2	2
4	3	1	1	1	1	2	2	1	0	1	1	1	1	1	1	2	2	2	2	2	2	2	4	5	2
5	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	4	4	5	2
6	4	4	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	1	2	2
7	1	1	1	1	1	2	2	2	0	1	1	1	1	1	1	2	2	2	2	3	5	4	5	2	2
8	2	2	1	1	1	2	2	2	1	1	1	1	2	2	3	3	3	3	4	4	5	4	3	2	2
9	2	2	1	1	1	1	1	1	1	1	1	1	2	3	4	4	5	5	5	5	5	4	7	3	3
10	2	1	1	1	1	2	3	2	2	1	2	2	3	4	5	5	5	5	5	5	4	4	3	2	3
11	2	2	2	2	2	2	3	2	2	2	2	2	3	3	0	2	2	2	1	2	2	1	0	0	2
12	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	8	1	1
13	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	3	3	3	3	3	2	1	2
14	1	1	1	1	1	1	1	1	1	1	0	1	2	2	2	2	1	2	2	2	5	2	1	2	2
15	2	1	1	1	1	2	2	2	1	1	2	2	3	3	4	4	4	4	4	4	4	3	3	2	3
16	2	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	1	2	2	1	1	1	1	1	2
17	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	1	1	1	2	3	3	2	1
18	1	1	1	0	0	1	1	1	0	0	1	1	1	2	3	3	3	3	3	3	3	3	2	2	2
19														- DATA INVALID -											
20														- DATA INVALID -											
21														- DATA INVALID -											
22	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	2	2	2	2	2	2	2	2	2	0
23	1	1	1	1	1	2	1	1	1	1	1	1	1	1	2	2	3	3	3	3	3	3	3	2	2
24	2	1	1	1	1	1	2	0	0	0	0	1	1	1	1	1	1	1	1	0	0	0	1	1	1
25	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	2	2	2	2	2	2	2	2	2	1
26	2	1	1	1	1	1	1	1	1	0	0	0	1	1	1	2	2	2	2	2	2	2	2	2	2
27	2	1	1	1	1	1	1	1	0	0	0	1	1	1	2	2	3	3	3	3	3	3	3	2	2
28	2	1	1	1	1	1	1	1	1	1	0	2	1	1	2	2	2	1	1	1	1	1	2	1	1
29	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	2	2	2	1	1	1	1	1	1	1
30	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	1	1	1	1	1	1
MEAN	2	1	1	1	1	1	2	1	1	1	1	1	1	2	2	2	2	2	2	2	2	3	2	1.6	

PERCENTAGE OF DATA VALID - 87.1 PERCENTAGE OF DATA INVALID - 12.9 PERCENTAGE OF DATA UNAVAILABLE - 0.0

- NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. ** INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - CARBON MONOXIDE

UNITS - PARTS/MILLION

STATION - SW NO 15001

WESTERN FAIR GROUNDS KING/RECTORY.LONDON

MONTH - JUL 76

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
3	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
4	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
6	4	2	2	1	1	2	3	2	3	1	1	1	1	1	2	2	2	3	3	3	3	3	2	2	2
7	2	1	1	1	1	1	2	1	1	1	1	1	1	1	2	2	3	3	3	3	2	1	1	1	1
8	1	1	0	0	0	1	1	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1
9	1	1	1	1	1	2	2	1	0	0	1	1	1	1	1	2	2	2	2	2	2	2	2	2	1
10	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2
11	2	2	1	1	1	1	1	1	0	1	1	2	2	2	3	3	3	4	3	3	3	2	2	1	2
12	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
13	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
14	2	1	1	1	1	1	3	4	4	2	2	1	1	1	1	1	1	1	1	1	1	2	2	2	1
15	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
16	2	1	1	1	1	2	2	1	1	1	1	1	1	1	2	2	2	3	3	4	4	3	3	2	2
17	2	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	1	1	2	2	2	2	2	1
18	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
19	1	1	1	1	1	2	2	2	1	1	1	1	1	1	2	2	3	3	3	2	2	2	2	2	1
20	1	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	1
21	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1	1
22	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
23	1	1	1	1	1	1	2	2	2	2	2	2	1	1	1	2	2	2	2	3	5	3	3	3	2
24	3	3	2	1	1	1	1	1	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1
25	1	1	1	1	1	1	1	1	1	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1
26	1	1	1	1	1	1	2	2	1	1	1	2	2	2	3	3	4	4	4	4	4	4	4	2	2
27	1	1	1	1	1	2	2	2	1	1	1	2	2	2	3	3	4	4	4	4	4	4	4	2	2
28	3	2	1	1	2	2	2	2	2	2	1	2	3	3	4	4	4	4	4	3	3	3	2	2	2
29	1	1	1	1	1	1	1	2	1	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1
30	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	3	3	3	3	2	2
31	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	1.5

PERCENTAGE OF DATA VALID - 97.8

PERCENTAGE OF DATA INVALID - 2.2

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. ".*" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - CARBON MONOXIDE

UNITS - PARTS/MILLION

STATION - SW NO 15001

WESTERN FAIR GROUNDS KING/RECTORY.LONDON

MONTH - AUG 76

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
2	2	2	2	2	3	2	2	3	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1
3	2	1	1	1	1	2	4	4	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2
4	1	1	1	1	1	2	5	3	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2
5	1	1	1	1	1	1	2	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1
7	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0
10	1	1	1	1	1	2	2	2	1	1	1	1	1	1	2	2	3	3	3	3	3	2	3	3	2
11	2	2	1	1	1	2	2	2	2	1	1	2	2	2	3	4	4	4	4	4	3	3	3	2	2
12	2	1	1	1	1	1	1	1	1	2	2	2	2	1	1	2	2	2	2	2	2	2	2	1	2
13	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
14	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
15	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
16	1	1	1	1	1	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	1
17	3	2	2	2	3	4	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
18																									
19																									
20	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
21	6	4	3	3	3	2	2	2	3	2	2	2	2	2	2	2	2	2	2	4	2	3	4	5	6
22	5	5	4	4	4	3	3	3	3	2	1	1	1	1	1	1	1	1	1	2	2	2	2	2	3
23	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2
24	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2
25	2	2	2	1	1	2	3	3	2	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	1
26	3	2	2	2	2	4	5	5	4	3	2	2	2	2	2	3	3	3	3	3	3	3	3	2	2
27	2	2	1	1	1	2	2	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3
28	2	1	0	0	0	0	0	1	1	1	1	0	1	1	1	1	1	1	1	1	2	1	1	1	2
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
31	1	2	1	1	1	1	3	4	2	1	1	2	2	2	2	3	3	2	3	2	2	2	2	2	2
MEAN	2	1	1	1	1	2	2	2	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	1.6

PERCENTAGE OF DATA VALID - 84.8

PERCENTAGE OF DATA INVALID - 15.1

PERCENTAGE OF DATA UNAVAILABLE - 0.1

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. ".*" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - CARBON MONOXIDE															UNITS - PARTS/MILLION										
STATION - SW NO 15001															MONTH - SEP 76										
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	2	2	2	2	2	3	4	3	2	2	2	2	2	2	2	2	2	2	2	2	2	1	1	2
2	1	1	1	1	1	2	2	1	1	1	1	1	1	2	2	2	2	2	1	3	4	4	5	4	2
3	2	2	1	1	1	1	3	3	1	1	1	1	1	2	2	3	2	2	2	2	2	2	2	2	2
4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	1	1	1	1
5	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1
6	1	1	1	0	0	1	1	1	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1
7	1	1	1	1	1	1	3	2	1	1	1	1	1	1	2	2	2	2	2	3	3	2	2	2	2
8	2	2	2	2	2	2	7	4	2	0	1	1	2	2	3	4	4	4	4	5	5	5	5	5	3
9	5	5	5	5	4	6	8	9	9	5	4	4	4	4	4	4	4	4	4	5	5	4	4	3	5
10	3	3	3	3	3	3	3	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	- DATA INVALID -																								
12	- DATA INVALID -																								
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	2	2	2	1	1	1	2	3	0
14	1	1	1	1	1	2	4	3	2	1	1	1	1	1	1	2	3	3	3	2	2	2	2	2	2
15	2	1	1	2	2	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	1	1	1	1	0	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	1	1	1	1	1
18	1	0	1	0	0	0	0	0	1	1	1	1	1	1	1	1	1	2	2	4	3	5	6	9	2
19	10	8	4	3	3	1	1	0	0	0	0	0	0	0	0	0	1	1	1	1	1	3	1	1	2
20	1	0	1	0	0	1	1	2	1	1	1	1	1	1	1	1	1	0	1	0	0	0	1	1	1
21	0	0	0	0	0	1	3	1	1	0	0	0	0	1	1	3	1	1	0	1	1	0	0	0	1
22	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1	1	1	1	2	3	1	1	2	1	1
23	1	0	0	0	0	0	1	1	1	2	1	1	1	1	1	1	1	1	2	2	2	2	2	1	1
24	1	1	1	1	1	3	7	5	0	1	0	0	0	1	1	2	1	2	2	2	2	2	2	3	2
25	4	5	5	6	6	4	4	5	2	1	1	1	1	1	1	1	1	1	2	2	5	6	4	1	3
26	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
27	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0
28	- DATA INVALID -																								
29	- DATA INVALID -																								
30	- DATA INVALID -																								
MEAN	2	2	2	1	1	2	3	2	2	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	1

POLLUTANT - CARBON MONOXIDE												UNITS - PARTS/MILLION													
STATION - SW NO 15001												WESTERN FAIR GROUNDS KING/RECTORY.LONDON													
												MONTH - OCT 76													
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	....	....	....	....	....	....	....	....	....	1	1	0	0	1	1	1	2	2	2	3	4	4	6	6	....
2	5	3	3	2	2	3	4	3	2	2	1	1	1	1	1	1	1	3	5	7	6	7	8	8	3
3	7	5	4	3	3	3	3	2	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
4	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
5	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
6	....	....	....	....	....	....	....	....	....	....	....	3	....	....	....	....	....	....	....	....	....	....	....	....	....
7	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	1	1	1	1	1	1	1	1	....
8	1	1	0	0	1	1	1	1	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1
9	2	3	4	3	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1	1
10	1	1	1	0	1	1	1	2	2	2	1	1	1	1	1	1	1	1	2	3	4	5	5	4	2
11	3	2	2	1	1	1	1	1	1	0	0	1	2	2	2	3	3	4	4	3	3	4	8	2	2
12	1	0	0	0	0	2	5	4	....	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1
13	1	1	1	1	1	1	2	2	1	1	1	1	2	2	2	2	2	3	3	2	2	2	1	1	2
14	1	1	0	0	0	1	1	1	....	1	1	2	2	2	3	4	4	4	4	3	3	3	3	2	2
15	2	2	2	2	2	3	3	4	4	3	3	3	3	3	4	4	4	4	4	3	3	4	4	3	3
16	2	1	1	1	1	1	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	2	2
17	3	2	2	2	2	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
18	1	1	1	1	1	2	3	4	4	3	3	3	2	3	3	4	3	3	4	4	5	6	6	2	3
19	2	1	1	1	1	1	2	2	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
20	....	....	....	....	....	....	....	....	....	2	2	2	2	2	2	3	3	2	3	3	3	4	4	2	....
21	1	1	1	1	1	1	2	3	2	2	2	2	2	2	2	3	3	2	2	2	2	1	2	1	2
22	1	1	1	0	0	0	1	2	1	1	1	2	2	2	2	3	3	3	3	2	3	3	4	2	2
23	2	1	1	1	1	1	2	2	2	2	1	1	2	2	3	6	7	6	5	5	5	4	5	4	3
24	3	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
25	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	2	2	2	2	2	2	3	2	1	1
26	1	1	1	1	1	2	2	2	1	1	1	1	1	1	1	2	2	2	2	1	1	1	1	1	1
27	1	1	1	1	1	2	4	3	1	1	1	1	1	1	2	2	2	3	2	2	2	3	5	1	2
28	1	1	1	1	1	1	2	3	2	2	1	1	2	....	2	3	3	3	4	2	2	2	2	1	2
29	1	1	0	0	0	1	3	2	1	1	1	1	1	1	2	3	4	4	5	4	3	4	3	2	2
30	3	1	1	1	1	1	2	2	2	3	2	3	2	3	3	3	4	4	3	3	2	3	2	2	2
31	1	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1	2	2	1	1	1	1	1
MEAN	2	1	1	1	1	1	2	2	2	2	1	1	1	2	2	2	3	3	3	3	3	3	3	2	2.5

POLLUTANT - CARBON MONOXIDE

UNITS - PARTS/MILLION

STATION - SW NO 15001		WESTERN FAIR GROUNDS KING/RECTORY, LONDON												MONTH - NOV 76										24	MEAN
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23		
1	1	1	1	0	0	1	5	9	3	3	1	1	1	1	2	2	3	4	7	9	7	7	7	16	4
2	5	4	3	2	1	0	2	2	3	***	-	2	3	3	3	3	3	4	3	2	2	2	2	3	3
3	2	2	2	1	1	1	1	2	2	3	2	1	2	3	4	4	5	6	6	6	7	7	8	5	3
4	5	3	2	2	2	2	2	2	4	3	2	1	2	2	2	2	2	3	3	2	2	2	2	2	2
5	3	1	1	1	1	1	1	1	2	3	2	2	1	1	1	1	3	4	3	4	2	2	2	6	2
6	2	2	1	1	1	1	1	1	2	2	3	2	2	2	2	2	4	4	3	3	2	2	2	1	2
7	1	1	1	1	0	0	0	1	1	0	1	0	1	0	0	0	0	1	1	0	0	0	1	0	0
8	0	0	0	0	0	1	1	3	2	1	1	1	1	1	1	1	2	2	2	2	1	2	8	4	2
9	1	1	1	1	0	0	1	2	2	1	1	1	2	2	2	3	4	5	3	3	3	2	2	2	2
10	1	1	1	1	1	1	1	2	2	2	2	1	1	1	2	2	3	3	3	2	2	2	1	1	2
11	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1	2	3	3	3	4	3	3	2	2	2
12	1	1	1	1	1	1	2	2	3	2	1	1	1	1	2	2	3	3	3	3	3	2	2	2	2
13	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	1	1
14	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	4	4	3	3	3	2	3	2	2	2
15	2	1	1	1	1	1	2	5	6	***	***	2	2	2	2	4	4	7	11	12	5	4	7	5	4
16	1	1	1	1	1	1	2	4	5	3	2	2	2	2	3	4	5	6	6	4	3	3	3	2	3
17	2	2	1	1	1	1	2	2	2	2	1	1	2	2	2	2	3	2	2	2	2	2	2	2	2
18	1	2	1	1	1	1	1	2	2	1	1	1	1	1	1	2	3	3	3	2	1	1	1	2	1
19	2	2	2	2	1	1	1	2	2	1	***	2	2	3	3	3	3	3	3	3	3	2	3	2	2
20	2	3	1	1	1	1	1	2	3	1	2	1	2	2	2	3	2	2	2	2	2	2	2	2	2
21	1	1	1	1	1	1	1	1	1	1	2	2	2	1	1	1	1	1	1	1	1	0	1	0	1
22	0	0	0	0	0	0	1	1	2	***	-	-	-	-	-	2	2	2	2	2	2	1	3	2	1
23	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	2	2	3	2	2	2	2	1	1	1
24	1	1	1	1	1	1	1	2	3	2	2	2	2	2	2	2	3	4	3	2	2	2	2	2	2
25	1	1	1	1	1	1	2	3	4	2	2	2	3	2	3	3	3	2	2	2	2	2	3	***	2
26	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	5	4	***
27	2	2	1	1	1	1	1	1	1	1	1	2	2	2	2	2	3	2	1	1	1	1	1	1	1
28	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0
29	0	0	0	0	0	0	1	1	1	1	1	1	1	1	***	2	3	3	2	2	2	2	3	5	1
30	1	1	1	1	1	1	1	2	2	1	1	2	2	2	***	3	3	3	2	1	1	2	1	3	2
MEAN	1	1	1	1	1	1	1	2	2	2	1	1	2	2	2	2	3	3	3	3	2	2	3	3	1.9

PERCENTAGE OF DATA VALID - 95.0

PERCENTAGE OF DATA INVALID - 4.2

PERCENTAGE OF DATA UNAVAILABLE - 0.8

NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - CARBON MONOXIDE

UNITS - PARTS/MILLION

STATION - SW NO 15001		WESTERN FAIR GROUNDS KING/RECTORY, LONDON												MONTH - DEC 76										24	MEAN
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23		
1	1	1	1	1	1	1	2	2	2	1	1	1	2	2	2	2	3	3	2	2	2	2	2	2	2
2	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	3	3	1	1	1	1	2	1	1
3	1	1	1	1	1	1	1	3	5	3	3	***	***	4	3	4	2	2	2	2	1	1	3	4	2
4	1	2	0	0	0	0	1	1	1	2	1	1	2	2	2	2	4	5	3	2	1	2	2	2	2
5	1	2	1	1	0	1	1	1	0	1	1	1	2	2	2	1	1	1	1	1	1	1	1	1	1
6	1	1	1	1	1	1	1	1	1	2	1	2	1	2	1	***	***	***	***	***	***	***	***	***	***
7																									
8																									
9																									
10																									
11																									
12																									
13																									
14																									
15																									
16	***	***	***	***	***	***	***	***	***	***	***	3	3	3	3	3	4	4	2	3	2	2	2	2	***
17	2	2	1	1	1	1	1	2	2	1	***	2	2	1	2	2	3	3	1	1	1	1	2	1	2
18	1	2	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
19	1	1	1	1	0	0	0	0	0	1	1	1	1	1	1	2	3	5	3	2	2	2	1	2	1
20	1	1	1	1	1	1	1	2	2	***	1	1	1	1	1	1	1	1	1	1	1	1	0	0	1
21	0	1	0	0	0	0	0	0	1	1	1	1	1	1	1	2	2	2	1	1	1	1	1	1	1
22	1	0	0	0	0	0	1	1	1	1	1	1	1	1	1	2	2	2	1	1	1	1	2	3	1
23	2	1	0	0	0	0	1	1	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
24	***	***	***	***	***	***	***	***	***	***	2	2	2	2	2	2	2	1	1	1	1	1	1	2	***
25	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	1	1	1	1
26	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
27	1	1	1	1	1	1	1	1	1	2	2	2	2	1	1	1	1	2	2	2	1	1	3	2	1
28	1	1	1	1	1	1	1	1	2	1	1	2	1	2	2	2	2	2	2	2	2	2	2	1	2
29	1	1	1	1	1	1	1	1	2	1	1	1	1	1	2	2	2	2	2	1	1	2	1	2	1
30	1	2	2	1	1	1	2	2	3	4	3	3	4	3	2	1	2	3	3	3	2	2	2	1	2
31	1	1	1	1	1	1	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1
MEAN	1	1	1	1	1	1	1	1	2	1	1	1	2	2	2	2	2	2	2	2	2	1	1	2	1.4

PERCENTAGE OF DATA VALID - 64.2

PERCENTAGE OF DATA INVALID - 35.8

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1976

POLLUTANT - CARBON MONOXIDE

UNITS - PARTS/MILLION

STATION - SW NO 15001 WESTERN FAIR GROUNDS KING/RECTORY, LONDON

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	22	1.5	3	8
FEB	29	2.2	4	13
MAR	23	2.0	3	5
APR	27	1.8	4	6
MAY	21	1.8	3	7
JUN	26	1.6	3	8
JUL	31	1.5	3	7
AUG	25	1.6	3	6
SEP	21	1.7	5	10
OCT	23	2.0	3	8
NOV	29	1.9	4	16
DEC	18	1.4	2	5
YEAR	295	1.7	5	16

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1976

POLLUTANT - CARBON MONOXIDE

UNITS - PARTS/MILLION

STATION - SW NO 15001 WESTERN FAIR GROUNDS KING/RECTORY, LONDON

MONTH	00 TO 01	02 TO 03	04 TO 08	09 TO 13	14 TO 30	31 & OVER	TOTAL
JAN	322	217	30	0	0	0	569
FEB	159	466	69	1	0	0	695
MAR	182	364	35	0	0	0	581
APR	263	367	40	0	0	0	670
MAY	222	291	17	0	0	0	530
JUN	358	223	46	0	0	0	627
JUL	494	203	31	0	0	0	728
AUG	336	263	32	0	0	0	631
SEP	326	137	56	4	0	0	523
OCT	279	258	68	0	0	0	605
NOV	316	309	54	4	1	0	684
DEC	316	151	11	0	0	0	478
YEAR	3573	3249	489	9	1	0	7321

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	CONCENTRATIONS FREQUENCY DISTRIBUTION, PERCENT										ARITH MEAN
	MIN	10	30	50	70	90	95	98	99	Max	
83.3	0	0.1	0.6	1.0	1.7	2.7	3.4	4.4	5.2	16	1.7

POLLUTANT - CARBON MONOXIDE												UNITS - PARTS/MILLION													
STATION - WC NO 26029 TRAILER EDNA/FREDERICK ST KITCHENER												MONTH - AUG 76													
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1																									
2												- DATA UNAVAILABLE -													
3												- DATA UNAVAILABLE -													
4												- DATA UNAVAILABLE -													
5	-	-	-	-	-	-	-	-	-	-	****	- DATA UNAVAILABLE -	1	1	1	1	1	1	1	1	1	1	1	1	0 ****
6	0	0	0	0	0	2	2	2	1	1	1	1	1	1	2	2	1	1	1	2	2	2	1	1	1
7	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1	1	2	1	1	1	1	1
8	1	0	0	0	0	0	0	0	0	0	****	****	0	1	1	1	1	1	1	1	1	1	1	1	1
9	0	0	0	0	0	1	2	2	1	2	2	1	1	1	1	2	1	1	1	1	1	1	1	1	0
10	0	0	0	0	0	2	2	2	1	1	1	1	1	1	1	1	2	1	1	1	2	1	1	1	1
11	0	0	0	0	0	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1
12	0	0	0	0	0	0	0	0	0	0	1	****	1	1	1	1	2	1	1	2	1	1	1	1	1
13	0	0	0	0	0	0	0	1	1	1	1	1	1	1	2	1	2	1	2	1	2	1	1	1	1
14	1	1	0	0	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	0	0	1	1
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0
16	0	0	0	0	0	1	1	1	0	0	1	1	1	1	1	1	1	1	1	1	1	0	0	0	1
17	0	0	0	0	0	1	2	1	1	0	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1
18	0	0	0	0	0	1	2	2	1	2	1	1	1	1	2	2	2	2	3	3	2	1	1	2	1
19	2	1	1	1	1	3	5	4	2	1	1	1	1	1	1	1	1	1	2	3	2	2	2	2	2
20	1	1	1	1	2	3	4	1	1	****	1	2	1	2	2	2	2	2	3	3	2	1	1	1	2
21	2	2	2	2	1	2	3	3	1	1	1	1	1	1	2	2	2	2	2	2	2	1	1	1	2
22	2	2	1	1	0	1	1	1	1	0	0	0	1	1	1	1	1	1	1	1	2	1	1	1	1
23	0	0	0	0	0	1	2	3	1	****	1	1	1	1	2	2	2	1	1	2	1	1	1	1	1
24	0	0	0	0	0	2	3	2	1	1	1	1	1	1	2	2	3	2	2	2	3	2	2	2	2
25	1	1	1	1	1	2	4	5	4	2	1	2	2	1	2	2	2	2	3	3	5	4	4	3	2
26	3	1	1	1	1	3	5	5	3	4	2	2	1	1	1	2	2	2	2	2	1	1	1	1	2
27	1	1	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	1
28	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0
29	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1
31	2	1	1	1	1	3	4	2	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
MEAN	1	0	0	0	0	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1.1

PERCENTAGE OF DATA VALID - 83.5

PERCENTAGE OF DATA INVALID - 2.3

PERCENTAGE OF DATA UNAVAILABLE - 14.2

NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. *** INDICATES DATA IS UNAVAILABLE

3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - CARBON MONOXIDE												UNITS - PARTS/MILLION													
STATION - WC NO 26029 TRAILER EDNA/FREDERICK ST KITCHENER												MONTH - SEP 76													
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	1	1	5	3	1	1	1	2	2	2	2	2	2	1	1	1	1	1	1	1	2
2	1	1	1	1	1	1	4	4	1	1	1	1	1	1	2	3	2	2	2	2	2	3	2	1	2
3	1	2	2	2	2	4	6	3	2	1	1	1	1	1	1	2	2	2	2	2	2	1	1	1	2
4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
7	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1
8	1	1	1	1	1	2	2	3	2	2	2	2	2	1	2	2	2	2	2	2	3	3	3	4	2
9	3	2	2	2	2	4	5	8	6	4	3	3	1	1	2	2	2	1	1	1	1	1	1	0	2
10	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	2	2	1	1	1	1	1	0	2
11	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	3	5	1
12	7	5	2	2	2	2	3	2	2	1	1	1	1	1	1	1	1	1	1	2	2	1	1	1	2
13	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
14	1	0	0	0	0	1	1	2	2	1	1	1	0	0	0	1	1	1	1	1	1	0	0	0	1
15	0	0	0	1	1	4	5	3	1	1	1	1	1	1	2	2	2	2	1	1	1	1	1	1	1
16	1	0	0	0	0	2	3	2	1	1	2	1	1	1	2	2	3	1	1	1	1	1	1	1	1
17	1	1	1	0	0	1	2	2	1	1	2	2	1	2	3	4	3	3	1	2	1	0	1	0	1
18	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
19	1	1	1	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1
20	0	0	0	0	0	1	3	1	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1
21	1	1	1	1	1	2	2	2	2	1	1	1	1	1	2	2	2	2	2	1	1	1	1	1	1
22	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
23	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1
24	1	1	1	1	1	2	3	3	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1	1
25	1	1	1	1	1	1	2	2	2	2	2	2	1	1	1	1	1	2	4	9	6	1	1	1	2
26	2	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	2
27	1	1	1	1	1	3	5	4	2	2	2	2	2	3	4	5	4	4	5	3	1	1	1	1	2
28	1	1	1	1	1	2	3	4	2	2	2	2	1	1	1	2	2	1	2	2	2	1	1	1	2
29	1	1	1	1	1	1	2	2	2	1	1	1	1	1	1	1	1	2	2	2	1	1	1	1	2
30	1	1	1	3	2	5	8	14	5	2	1	1	1	1	2	3	3	3	2	2	2	3	2	3	3
MEAN	1	1	1	1	1	2	3	3	2	1	1	1	1	1	1	2	2	2	2	2	1	1	1	1	1.4

PERCENTAGE OF DATA VALID - 100.0

PERCENTAGE OF DATA INVALID - 0.0

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. *** INDICATES DATA IS UNAVAILABLE

3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - CARBON MONOXIDE															UNITS - PARTS/MILLION																	
STATION - WC NO 26029															TRAILER EDNA/FREDERICK ST				KITCHENER				MONTH - OCT 76									
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN							
1	3	2	1	1	1	2	4	6	5	4	2	2	2	2	2	3	3	3	4	4	4	3	3	4	3							
2	4	3	2	1	2	2	4	3	3	3	2	2	1	1	1	2	2	2	3	5	7	5	4	4	3							
3	4	3	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	2	2	3	2	1	2	1	2							
4	2	2	1	1	1	5	11	11	4	2	2	2	2	2	2	3	3	2	2	2	2	2	2	2	3							
5	1	1	2	2	2	5	2	2	1	1	1	1	1	1	1	1	2	2	2	2	2	1	1	0	2							
6	0	0	0	0	0	1	2	2	1	1	1	1	1	1	1	1	2	1	1	1	1	0	0	0	1							
7	0	0	0	0	0	1	1	2	2	1	2	2	1	2	2	3	4	3	2	2	1	1	1	1	1							
8	1	1	0	0	0	1	3	3	2	2	2	3	3	3	3	4	4	3	2	2	2	2	2	2	2							
9	2	1	1	0	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1	1	1	0	0	0	1							
10	1	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1							
11	2	2	1	1	1	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1							
12	***	***	***	***	***	2	2	2	1	1	1	1	1	1	1	1	1	1	3	4	1	0	0	0	1							
13	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	1							
14	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	2	2	2	1	1	1	1	2	1							
15	1	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	1							
16	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	2	2	2	1	1	1	1	1	0	1							
17	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	1	1	1	0	0	0	0	0	0							
18	0	0	0	0	1	2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	4	3	2							
19	2	2	1	1	2	2	3	3	2	2	2	3	3	3	3	3	2	2	2	2	2	2	1	1	2							
20	1	1	1	1	1	3	4	4	4	3	3	4	4	4	5	5	4	3	2	2	2	2	1	1	3							
21	1	1	1	1	1	1	1	2	2	2	1	1	1	2	2	2	3	2	2	2	2	1	1	1	2							
22	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	2	2	2	2	2	2	1	1	1	1							
23	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	5	7	6	3	2	2	2							
24	2	1	1	2	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	2							
25	1	1	1	2	2	4	5	5	3	2	2	3	3	3	4	5	4	4	3	2	2	2	2	2	3							
26	2	1	1	2	2	3	6	4	1	1	1	1	1	1	1	2	2	2	1	0	0	0	0	1	2							
27	0	0	0	0	0	1	4	4	2	1	1	1	1	1	1	2	2	1	1	1	1	1	0	0	1							
28	0	0	0	0	0	0	0	1	1	0	0	0	0	0	1	1	1	1	1	1	0	0	0	0	0							
29	0	0	0	0	0	0	1	1	1	1	1	1	0	1	2	2	2	2	1	1	1	1	1	1	1							
30	1	0	0	0	0	0	1	1	2	2	2	2	2	2	2	3	2	1	1	1	1	1	1	1	1							
31	2	1	0	0	0	0	0	1	1	1	0	1	1	1	1	1	1	0	0	0	0	0	0	1	1							
MEAN	1	1	1	1	1	1	2	2	2	1	1	2	1	1	2	2	2	2	2	2	2	1	1	1	1.5							

PERCENTAGE OF DATA VALID - 98.4

PERCENTAGE OF DATA INVALID - 1.6

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - CARBON MONOXIDE														UNITS - PARTS/MILLION																	
STATION - WC NO 26029														TRAILER EDNA/FREDERICK ST				KITCHENER				MONTH - NOV 76									
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN						
1	0	0	0	0	0	0	3	4	3	1	1	1	1	1	1	1	1	2	2	2	1	4	3	3	1						
2	5	4	3	3	1	0	1	1	1	1	1	1	0	0	1	1	1	1	1	1	1	1	1	1	1						
3	0	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	2	4	10	9	8	5	4	5	3						
4	4	2	2	2	2	5	2	5	2	1	1	1	1	1	1	1	2	1	1	2	1	0	1	1	2						
5	1	0	0	1	1	0	1	1	1	1	2	1	1	1	1	2	2	3	2	2	1	1	1	1	1						
6	1	1	1	0	0	0	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	0	1						
7	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0						
8	1	1	0	0	1	1	2	3	2	1	1	1	1	1	1	2	2	2	1	1	1	1	1	0	1						
9	0	0	0	0	0	1	2	2	2	1	1	1	1	1	2	2	2	2	1	1	1	1	1	1	1						
10	1	1	1	0	0	0	1	1	1	1	1	1	1	1	1	1	3	2	1	2	1	1	1	1	1						
11	1	0	0	1	1	1	2	2	2	1	1	1	1	1	1	1	2	2	2	2	1	1	1	1	1						
12	0	1	1	1	0	0	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1						
13	0	1	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	1						
14	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	0						
15	1	1	1	1	1	1	2	3	4	2	1	1	1	1	1	1	2	2	2	3	2	1	1	1	2						
16	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	3	4	2	2	2	2	1	1	1						
17	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1						
18	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1	1	1	1	0	1	1						
19	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1						
20	1	1	0	0	0	0	1	1	1	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1						
21	1	1	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	1						
22	0	0	0	0	0	0	1	1	1	1	0	0	0	0	1	1	1	1	1	0	0	0	0	0	0						
23	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1						
24	1	1	1	1	1	1	1	2	2	2	2	2	1	2	2	2	2	2	2	2	1	1	1	1	2						
25	1	1	1	1	1	1	2	5	4	3	3	4	2	2	2	2	5	4	4	2	2	3	3	3	3						
26	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1						
27	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1						
28	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1						
29	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1						
30	0	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1						
MEAN	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	2	2	2	2	1	1	1	1	1.1						

PERCENTAGE OF DATA VALID - 100.0

PERCENTAGE OF DATA INVALID - 0.0

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - CARBON MONOXIDE											UNITS - PARTS/MILLION														
STATION - WC NO 26029 TRAILER EDNA/FREDERICK ST KITCHENER											MONTH - DEC 76														
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	1	1	1	1	1	1	2	2	1	2	2	2	2	2	1	2	2	1	1	1	1	1	1	1
2	0	1	1	1	1	1	1	1	2	***	1	1	1	1	1	2	2	2	2	2	2	1	1	1	1
3	0	0	0	0	0	0	1	2	3	1	1	1	1	1	1	2	3	3	2	2	1	1	1	1	1
4	1	1	1	1	1	1	1	1	1	1	1	2	3	2	2	2	2	2	1	1	1	1	1	1	1
5	1	1	0	0	0	0	0	0	0	0	1	0	1	1	1	1	1	1	1	2	2	4	3	6	1
6	2	2	1	1	1	1	2	3	2	2	2	3	3	2	1	2	2	1	1	1	1	1	1	0	2
7	0	0	1	1	1	1	1	1	2	1	1	1	2	1	1	2	4	4	2	1	1	1	1	1	1
8	1	1	1	1	1	1	3	5	4	4	3	2	1	1	1	1	2	2	1	1	1	0	0	0	2
9	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	2	4	3	3	3	2	2	2	2	1
10	2	2	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	1
11	0	0	0	0	0	0	1	1	1	1	2	1	1	1	2	2	2	1	1	1	1	1	1	1	1
12	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	1
13	0	0	0	0	0	1	1	2	3	1	1	1	1	1	1	2	2	2	2	2	1	2	2	1	1
14	1	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*****
15																									
16																									
17	-	-	-	-	-	-	-	-	-	-	1	1	1	1	1	2	2	1	1	1	1	0	1	1	*****
18	1	1	0	0	0	0	1	2	2	2	2	1	1	1	2	2	2	2	1	2	1	1	1	1	1
19	3	3	2	2	1	1	1	1	1	1	1	1	1	1	1	1	2	5	7	3	6	7	6	1	2
20	1	1	1	0	0	1	1	1	2	1	1	1	1	1	1	1	2	1	1	1	1	1	1	0	1
21	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	2	2	1	1	1	0	0	0	0	1
22	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
23	1	1	1	1	1	1	1	1	1	1	1	2	2	3	2	4	4	4	1	1	1	1	1	1	2
24	1	1	1	1	1	1	1	1	1	2	3	2	2	2	2	2	1	1	1	1	1	1	1	1	1
25	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1
26	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1	1	1	1
27	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	2	2	2	2	1	2	2	1	1
28	2	1	1	1	1	1	2	4	3	2	3	3	2	3	3	4	5	4	3	3	2	1	1	1	2
29	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1
30	1	1	1	1	1	1	1	2	2	2	2	2	1	2	2	3	3	3	2	2	2	1	1	1	2
31	1	1	1	1	1	1	1	1	1	1	2	2	2	2	3	3	3	2	1	1	1	1	1	1	1
MEAN	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	2	2	2	2	2	1	1	1	1	1.3

PERCENTAGE OF DATA VALID - 89.7

PERCENTAGE OF DATA INVALID - 0.1

PERCENTAGE OF DATA UNAVAILABLE - 10.2

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-*" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1976

POLLUTANT - CARBON MONOXIDE

UNITS - PARTS/MILLION

STATION - WC NO 26029 TRAILER EDNA/FREDERICK ST KITCHENER

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN		DATA UNAVAILABLE		
FEB		DATA UNAVAILABLE		
MAR		DATA UNAVAILABLE		
APR		DATA UNAVAILABLE		
MAY		DATA UNAVAILABLE		
JUN		DATA UNAVAILABLE		
JUL		DATA UNAVAILABLE		
AUG	25	1.1	2	5
SEP	30	1.4	3	14
OCT	31	1.5	3	11
NOV	30	1.1	3	10
DEC	27	1.3	2	7
YEAR	143	1.3	3	14

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1976

POLLUTANT - CARBON MONOXIDE

UNITS - PARTS/MILLION

STATION - WC NO 26029 TRAILER EDNA/FREDERICK ST KITCHENER

MONTH	00 TO 01	02 TO 03	04 TO 08	09 TO 13	14 TO 30	31 & OVER	TOTAL
JAN	DATA UNAVAILABLE						
FEB	DATA UNAVAILABLE						
MAR	DATA UNAVAILABLE						
APR	DATA UNAVAILABLE						
MAY	DATA UNAVAILABLE						
JUN	DATA UNAVAILABLE						
JUL	DATA UNAVAILABLE						
AUG	481	127	13	0	0	0	621
SEP	504	184	30	1	1	0	720
OCT	439	244	47	2	0	0	732
NOV	590	108	20	2	0	0	720
DEC	491	156	20	0	0	0	667
YEAR	2505	819	130	5	1	0	3460

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
94.2	0	0.0	0.3	0.6	1.0	1.9	2.8	3.9	4.7	14	1.3

POLLUTANT - CARBON MONOXIDE											UNITS - PARTS/MILLION														
STATION - WC NO 27037 NORTH/GENEVA STREET, ST. CATHARINES											MONTH - MAY 76														
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1																									
2												- DATA UNAVAILABLE -													
3												- DATA UNAVAILABLE -													
4												- DATA UNAVAILABLE -													
5												- DATA UNAVAILABLE -													
6												- DATA UNAVAILABLE -													
7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	0	0	1	1	1	1	1	*****
8	0	0	0	0	0	0	1	1	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	1	1	1	1	1	1	0
10	1	0	0	2	0	1	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	0
11	0	0	0	1	1	1	1	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1
12	0	1	0	1	1	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
13	1	1	1	1	1	1	2	2	2	2	1	1	2	1	1	1	1	1	2	2	2	2	2	1	1
14	2	2	1	1	1	1	3	2	1	1	1	1	2	1	2	2	2	1	1	1	2	2	2	2	2
15	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	1	1	1	2	2	2	1	1	1	2
16	2	2	2	1	1	1	1	1	1	2	2	2	1	1	1	2	2	3	2	2	3	1	1	1	2
17	1	1	1	1	1	1	5	2	1	1	2	1	2	1	1	1	1	1	1	1	1	1	1	1	1
18	1	1	1	1	1	1	1	1	2	1	1	1	2	2	2	2	2	1	1	2	1	1	1	1	1
19	1	1	1	1	1	1	3	3	2	2	2	2	2	2	2	2	2	2	2	1	2	2	2	2	2
20	2	1	1	2	2	2	6	3	3	3	2	2	3	2	2	2	1	1	1	1	1	2	3	1	2
21	1	1	1	1	1	8	16	10	12	9	9	8	1	1	2	2	1	1	1	1	1	2	1	4	
22	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
23	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
24	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	1	1	
25	1	1	1	1	2	3	2	2	1	1	1	2	2	2	2	2	2	1	1	1	2	3	3	2	2
26	2	1	1	1	2	1	4	2	2	1	1	1	2	1	2	2	2	1	2	2	4	3	3	2	2
27	1	1	1	1	1	1	3	3	2	1	1	1	1	1	2	2	1	1	1	2	2	1	1	1	1
28	1	2	2	1	2	2	3	4	2	2	-	1	1	1	3	2	2	2	2	2	2	2	2	2	2
29	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1	
30	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
31	1	1	1	1	1	1	3	2	2	3	3	3	3	4	6	8	3	1	2	2	1	1	1	1	2
MEAN	1	1	1	1	1	1	3	2	2	2	2	2	2	1	2	2	1	1	1	1	1	1	1	1	1.4

PERCENTAGE OF DATA VALID - 78.4 PERCENTAGE OF DATA INVALID - 0.0 PERCENTAGE OF DATA UNAVAILABLE - 21.6

- NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. "--" INDICATES DATA IS UNAVAILABLE
 3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - CARBON MONOXIDE											UNITS - PARTS/MILLION														
STATION - WC NO 27037 NORTH/GENEVA STREET, ST. CATHARINES											MONTH - JUN 76														
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	2	2	2	1	1	1	1	2	3	4	1
2	3	2	2	2	2	4	5	2	1	1	1	1	1	1	1	1	1	1	1	2	3	3	1	1	2
3	1	1	2	1	1	2	5	2	2	1	2	1	1	2	2	2	2	2	2	3	4	7	7	6	3
4	5	4	3	3	3	3	6	3	3	2	2	2	2	2	2	2	3	2	2	2	3	3	3	2	3
5	3	3	3	2	2	2	2	2	3	2	2	2	2	2	2	2	2	2	2	3	3	3	4	6	3
6	5	4	4	3	3	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	2	2	3
7	2	2	2	2	2	2	4	5	3	2	3	2	2	2	2	2	3	3	2	3	3	3	2	2	2
8	2	2	2	2	2	2	3	4	3	2	2	2	3	2	2	3	2	2	2	2	3	4	4	4	3
9	3	2	2	2	3	4	3	4	2	2	2	2	2	2	2	3	2	2	2	2	3	4	4	4	3
10	2	2	2	2	2	2	3	3	4	3	2	2	2	2	2	1	1	1	***	2	2	2	2	2	2
11	***	***	***	***	***	***	***	***	***	***	***	1	1	1	1	2	1	1	1	1	1	1	1	1	1
12	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
13	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
14	1	1	1	1	1	1	2	2	2	2	2	1	2	1	2	2	1	1	1	1	1	1	1	1	1
15	1	1	1	1	1	1	4	2	2	***	2	1	2	1	1	1	1	1	1	1	1	1	1	1	1
16	1	1	1	1	1	1	2	2	1	2	2	1	2	2	2	2	1	1	1	1	1	1	1	1	1
17	1	1	1	1	1	1	2	1	1	1	1	1	1	2	2	2	1	1	1	1	2	3	3	2	1
18	1	1	1	1	1	2	4	4	3	2	2	1	2	1	2	2	2	2	2	2	2	3	3	3	2
19	1	1	1	1	1	1	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1
20	2	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	3	2	2	2
21	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	1	1	2
22	1	1	1	2	1	2	4	2	2	2	2	2	2	1	2	2	2	1	1	2	2	3	3	2	2
23	2	2	2	2	1	2	3	3	3	2	2	2	2	2	2	2	2	2	2	2	2	1	1	2	2
24	1	1	1	1	1	1	3	4	2	3	3	2	2	1	2	2	2	1	2	2	1	1	1	1	2
25	1	0	0	1	1	1	5	1	1	1	1	1	2	2	2	2	2	1	1	1	1	1	1	1	1
26	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
27	2	1	1	1	0	1	1	1	1	1	1	1	1	0	1	1	0	0	0	0	1	1	1	0	1
28	0	0	0	0	0	1	3	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1
29	1	0	0	0	0	1	3	2	2	1	2	1	2	2	2	2	1	1	1	2	2	3	2	1	1
30	1	1	2	2	2	2	4	3	3	3	2	2	3	2	3	3	3	2	2	2	2	2	2	1	2
MEAN	2	1	1	1	1	2	3	2	2	2	2	1	2	1	2	2	2	1	1	2	2	2	2	2	1.7

PERCENTAGE OF DATA VALID - 97.5 PERCENTAGE OF DATA INVALID - 2.5 PERCENTAGE OF DATA UNAVAILABLE - 0.0

- NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. "--" INDICATES DATA IS UNAVAILABLE
 3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - CARBON MONOXIDE															UNITS - PARTS/MILLION										
STATION - WC NO 27037 NORTH/GENEVA STREET, ST. CATHARINES															MONTH - JUL 76										
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
2	1	1	1	1	1	1	2	2	1	1	1	2	2	2	2	2	2	1	1	1	1	1	1	1	1
3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	3	4	2	1
4	3	2	1	1	0	0	0	0	1	1	1	1	1	1	2	2	2	2	2	2	3	5	5	4	2
5	3	2	2	2	2	2	6	5	2	1	2	1	1	1	2	2	2	2	1	1	1	1	1	1	2
6	1	1	1	1	1	1	3	2	1	1	1	1	2	1	1	1	1	1	1	1	2	1	1	1	1
7	1	1	1	1	1	1	2	3	2	2	2	2	3	3	5	1	1	1	1	1	2	2	2	1	2
8	1	1	1	1	1	1	3	2	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1
9	1	2	1	1	1	2	3	1	1	1	1	1	1	1	1	1	1	1	1	2	2	3	3	2	1
10	2	2	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
11	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1
12	1	2	3	3	3	3	3	1	1	1	2	2	3	3	3	2	3	3	3	3	2	2	2	1	2
13	2	2	3	2	2	2	3	2	2	3	4	3	3	3	2	2	3	3	3	3	2	3	2	2	3
14	2	2	2	2	2	2	2	5	2	2	2	....	1	2	3	2	1	1	1	1	1	2	2	2	2
15	2	2	2	1	1	1	5	3	1	1	1	1	1	1	1	1	1	1	1	1	....	1	0	1	1
16	0	0	0	0	0	0	0	0	0	0	....	1	1	1	1	1	1	1	1	1	1	1	1	1	1
17	1	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1
18	1	1	1	1	2	2	2	2	2	1	2	3	3	3	3	2	2	1	1	1	2	2	2	2	2
19	2	1	1	1	1	2	4	3	3	3	3	2	2	2	3	3	2	2	2	2	2	2	2	2	2
20	3	2	2	3	3	2	4	4	4	3	2	3	2	3	3	3	3	3	2	2	2	2	2	2	3
21	2	2	2	2	2	1	3	2	3	2	3	3	2	3	3	2	3	1	3	3	3	2	3	2	2
22	2	2	2	2	0	2	2	2	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1
23	0	0	0	0	0	0	2	3	3	5	1	2	3	3	1	1	2	1	1	1	1	1	1	2	1
24	1	1	1	1	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	1	1	2	1
25	2	3	3	3	3	3	2	2	2	2	2	2	2	2	1	0	0	0	1	1	0	1	1	0	2
26	0	1	2	2	1	0	1	1	3	2	3	3	3	3	3	3	2	2	2	3	3	2	2	2	2
27	2	2	2	2	3	3	4	3	4	5	4	2	3	3	3	3	3	3	3	3	3	4	4	3	3
28	2	3	3	3	3	4	4	3	3	3	3	2	3	1	2	2	1	0	0	0	0	1	1	2	2
29	0	0	0	0	0	0	0	0	2	2	3	2	4	....	....	0	0	0	1	0	0	0	0	1	1
30	0	0	1	0	0	0	0	1	1	1	1	1	1	....	....	4	5	3	3	2	4	3	4	3	4
31	3	3	3	4	3	4	4	4	4	5	5	5	6	5	5	5	5	4	4	5	5	4	3	4	4
MEAN	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	1	1	2	2	2	2	2	1.7

PERCENTAGE OF DATA VALID - 99.2

PERCENTAGE OF DATA INVALID - 0.8

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "..." INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - CARBON MONOXIDE															UNITS - PARTS/MILLION										
STATION - WC NO 27037 NORTH/GENEVA STREET, ST. CATHARINES															MONTH - AUG 76										
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	4	4	4	4	4	3	4	4	3	4	5	4	4	4	4	4	4	3	5	4	4	4	5	5	4
2	5	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	5	4	5	6	7	6	5	4
3	5	6	5	5	5	7	7	7	6	5	3	3	3	4	4	4	3	3	4	3	3	3	3	3	4
4	3	3	4	3	3	4	5	4	4	3	3	3	4	3	5	5	3	3	4	3	4	3	3	2	4
5	3	3	3	2	2	3	4	3	5	5	4	4	4	4	4	2	3	3	2	2	2	3	2	2	3
6	2	2	2	2	2	1	2	2	2	3	3	3	3	3	3	3	3	3	3	4	3	4	3	3	3
7	3	3	3	2	3	2	2	2	3	2	3	3	3	3	3	4	3	3	3	3	3	3	2	3	3
8	2	3	2	1	1	1	1	1	2	2	2	1	1	2	2	2	2	2	2	4	2	2	2	2	2
9	2	2	3	3	3	3	3	3	4	2	3	2	1	2	2	2	2	2	2	2	2	2	3	3	2
10	2	2	1	2	2	2	3	4	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
11	2	2	1	1	1	1	2	3	3	2	2	2	1	1	2	2	2	2	2	2	2	3	2	2	2
12	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	2	2	2	2	2	2	2	1	1	2
13	2	2	2	1	1	2	3	4	3	3	3	2	2	2	2	2	3	2	2	2	2	3	2	2	2
14	2	2	2	2	2	2	3	2	2	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
15	1	2	3	2	2	2	2	2	2	2	2	2	3	2	3	3	3	3	3	3	3	3	3	3	2
16	3	3	3	3	3	2	3	4	4	3	4	4	3	2	2	2	2	3	3	3	2	3	3	3	3
17	3	3	3	3	3	3	4	7	4	4	3	3	3	3	3	3	3	3	3	3	4	5	5	5	4
18	3	2	3	3	3	3	5	11	5	3	3	3	4	3	1	1	2	3	2	3	4	5	5	5	4
19	6	6	5	5	5	5	6	8	7	6	5	4	4	4	4	3	3	2	2	2	2	4	6	5	4
20	4	3	3	2	2	3	4	6	5	3	....	....	....	....	4	3	4	3	3	3	3	4	3	3	3
21	3	3	2	2	2	2	2	3	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
22	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	2	2	3	3	3	3	3
23	3	2	2	2	2	2	3	4	3	3	3	3	3	3	3	3	3	3	3	3	4	4	4	3	3
24	3	3	2	2	2	2	2	3	3	3	2	2	2	3	3	2	3	3	3	3	3	4	5	5	3
25	4	4	3	3	3	3	4	7	5	4	4	3	3	3	3	3	3	3	3	4	4	6	6	5	4
26	4	4	4	3	3	3	4	5	6	5	4	3	4	3	4	4	3	3	3	3	3	2	2	2	4
27	2	2	2	2	2	2	2	2	2	1	2	2	2	2	2	3	3	2	3	3	2	2	2	3	2
28	2	2	2	2	2	2	2	1	2	2	2	1	2	2	1	2	2	2	2	2	2	2	2	2	2
29	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	0	0	2	2	2	2	1	0	2
30	0	2	2	2	1	2	2	3	....	2	2	2	2	2	2	2	2	2	2	3	3	2	2	2	2
31	3	2	1	1	1	1	1	3	2	3	2	2	2	2	1	2	2	2	3	3	3	3	2	2	2
MEAN	3	3	3	2	2	3	3	4	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	2.9

PERCENTAGE OF DATA VALID - 99.5

PERCENTAGE OF DATA INVALID - 0.5

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "..." INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - CARBON MONOXIDE											UNITS - PARTS/MILLION														
STATION - WC NO 27037 NORTH/GENEVA STREET, ST. CATHARINES											MONTH - SEP 76														
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	1	1	1	1	1	2	3	2	2	2	2	3	2	2	3	3	3	2	2	2	1	2	2	2
2	2	1	1	1	1	1	2	3	2	2	2	2	2	2	1	1	1	1	2	3	5	5	4	3	2
3	4	3	3	2	2	2	3	4	3	3	2	2	2	2	2	3	2	2	2	2	2	2	2	2	2
4	2	1	1	1	2	1	2	1	1	1	2	2	1	2	1	1	2	2	2	3	3	3	2	2	2
5	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	1	2	3	3	2	2	2	2	2
6	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
7	2	2	2	3	2	3	3	5	3	3	3	2	3	3	3	3	3	2	3	3	3	2	2	2	3
8	2	2	2	2	2	2	3	3	3	3	2	2	3	2	3	3	3	3	3	3	3	2	2	2	3
9	2	2	2	2	2	2	3	4	3	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3
10	2	2	1	1	1	1	2	1	2	2	2	2	2	2	2	3	3	3	3	3	2	3	3	2	3
11	1	1	1	1	1	1	1	1	2	2	1	1	2	2	2	2	2	2	3	3	4	3	3	2	2
12	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
13	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	2	1	1	1	2	1	1	2	2	1
14	2	1	1	1	1	1	2	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	1	2
15	1	1	1	1	1	1	3	2	1	1	1	1	1	1	...	2	1	1	1	2	1	1	1	1	1
16	1	1	1	1	1	1	1	3	1	2	1	2	1	1	2	2	1	2	1	2	1	1	1	1	1
17	0	0	1	0	0	0	1	1	1	1	1	1	1	1	3	2	3	1	1	2	1	1	1	1	1
18	0	0	0	...	0	0	0	1	1	1	0	0	0	0	0	0	0	1	1	1	0	0	0	0	1
19	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	2	1	0	0	0	0
20	0	0	0	0	0	0	1	2	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	1
21	0	1	0	0	0	0	3	1	1	1	2	1	1	1	1	1	1	2	1	1	1	1	1	1	1
22	0	0	0	1	0	0	2	1	0	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1
23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
24	1	1	1	1	1	1	4	2	1	1	1	1	1	1	2	1	0	1	1	1	2	2	2	1	...
25	1	1	1	1	1	1	2	3	1	1	1	1	1	2	2	2	1	1	2	2	1	1	1	1	1
26	3	5	5	3	2	1	2	2	2	3	3	2	2	3	2	2	2	2	2	2	2	2	2	2	2
27	2	2	2	2	2	2	2	3	2	2	2	2	2	2	2	3	3	2	2	2	2	2	2	2	2
28	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	6	6	3	2	2	2	2	3
29	2	2	2	2	2	2	2	2	2	2	2	2	2	...	1	1	1	1	1	1	1	1	1	1	2
30	1	1	1	1	1	3	6	5	1	1	1	1	1	1	2	1	1	1	1	2	3	4	6	3	2
MEAN	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1.6

PERCENTAGE OF DATA VALID - 96.1

PERCENTAGE OF DATA INVALID - 3.9

PERCENTAGE OF DATA UNAVAILABLE - 0.0

- NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
2. "-" INDICATES DATA IS UNAVAILABLE
3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - CARBON MONOXIDE											UNITS - PARTS/MILLION														
STATION - WC NO 27037 NORTH/GENEVA STREET, ST. CATHARINES											MONTH - OCT 76														
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	1	1	1	1	2	3	2	1	2	1	1	2	1	2	2	2	2	2	2	2	3	4	2	
2	2	2	1	1	1	1	1	1	2	2	2	1	2	1	2	1	1	1	2	2	2	2	2	2	
3	3	3	3	2	2	2	2	2	2	2	2	2	2	1	2	1	1	1	2	2	2	2	2	2	
4	2	2	2	2	2	4	6	8	***	1	1	1	1	1	1	1	1	2	3	3	3	3	3	3	
5	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	3	1	1	1	1	1	
6	-	-	-	-	-	-	-	-	-	-	-	-	2	2	2	2	2	1	1	2	1	1	-	-	
7	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	1	1	1	1	1	1	*****
8	2	2	2	2	1	1	2	2	2	2	1	1	2	1	1	2	2	2	2	2	2	2	2	2	
9	2	2	1	1	1	1	1	1	1	2	2	2	1	1	1	2	2	2	2	1	2	2	2	2	
10	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	
11	2	2	2	2	2	2	3	3	2	1	1	1	1	1	2	2	2	2	2	2	4	4	3	2	
12	2	2	2	2	2	2	2	4	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
13	1	1	1	1	1	1	3	3	2	3	2	2	1	1	2	2	2	2	2	2	2	2	2	2	
14	1	1	1	1	1	1	3	2	1	1	2	2	2	2	2	2	2	2	1	1	1	2	2	2	
15	2	2	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	2	2	
16	1	1	1	1	1	1	1	1	1	1	2	2	1	2	2	2	2	2	2	2	2	1	1	1	
17	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	1	1	1	
18	1	1	1	1	1	4	2	3	2	2	2	2	2	3	3	2	2	2	1	2	2	2	1	1	
19	2	1	1	1	2	2	2	2	3	2	3	2	2	3	3	3	3	2	2	2	2	2	2	2	
20	2	2	2	1	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3	2	2	2	2	2	
21	2	2	2	1	1	2	4	4	2	2	2	2	2	2	2	3	3	3	2	2	2	2	2	2	
22	2	2	2	2	2	2	6	3	3	2	-	1	2	1	2	2	2	1	2	2	1	1	1	1	
23	1	1	1	1	1	1	1	2	2	2	2	2	1	1	1	1	1	2	2	1	1	1	1	1	
24	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	2	2	2	3	3	2	2	
25	1	1	0	1	1	1	1	1	1	1	2	2	2	2	0	1	1	1	1	1	1	1	1	1	
26												2	2	2	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	
27																									
28	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****															
29	0	0	0	1	1	1	2	1	1	1	1	1	2	1	2	1	1	1	1	1	1	1	1	1	*****
30	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	3	2	4	4	3	2	
31	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
MEAN	2	1	1	1	1	2	2	2	2	2	2	1	2	1	2	2	2	2	2	2	2	2	2	2	1.6

PERCENTAGE OF DATA VALID - 88.8

PERCENTAGE OF DATA INVALID - 9.3

PERCENTAGE OF DATA UNAVAILABLE - 1.9

- NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
2. "-" INDICATES DATA IS UNAVAILABLE
3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - CARBON MONOXIDE														UNITS - PARTS/MILLION											
STATION - WC NO 27037 NORTH/GENEVA STREET, ST. CATHARINES														MONTH - NOV 76											
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	2	2	3	2	2	1	1	1	1	1
2	1	1	1	1	1	1	1	2	3	2	2	2	2	2	1	2	2	1	1	1	1	2	1	2	2
3	1	1	1	1	1	1	1	2	3	2	2	2	***	1	1	1	2	2	2	2	1	2	4	5	4
4	2	1	2	2	2	2	3	8	11	4	2	1	1	1	1	1	2	2	2	2	2	1	1	1	2
5	1	1	1	1	1	1	1	9	5	2	2	2	1	1	1	2	2	2	1	1	1	1	1	1	2
6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1
7	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
8	1	2	2	2	2	2	1	1	1	2	1	2	-	-	-	-	-	-	-	-	-	-	-	-	*****
9	2	2	1	1	1	1	2	5	6	2	2	2	2	3	2	2	3	2	2	2	2	2	2	2	2
10	3	2	2	2	2	2	2	5	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	1	2
11	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
12	2	2	2	2	2	2	2	5	5	2	3	2	2	2	2	2	2	2	2	2	2	2	2	1	2
13	1	1	1	1	1	2	1	1	1	2	2	2	2	2	2	2	2	2	2	2	1	2	2	2	2
14	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
15	2	2	2	2	2	2	2	9	4	2	2	2	2	3	2	2	3	3	4	3	2	2	2	2	3
16	2	2	2	2	3	2	3	7	5	4	3	3	2	2	2	2	3	3	2	2	2	2	2	2	3
17	2	2	2	2	2	2	2	4	4	2	-	****	1	1	1	1	2	1	1	1	1	1	1	1	2
18	1	1	1	1	1	1	1	7	2	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1
19	0	0	0	0	1	0	1	6	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
20	1	1	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
21	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
22	1	1	1	1	1	1	1	4	2	****	1	2	1	1	1	2	1	1	1	1	1	1	1	1	1
23	1	1	1	1	0	1	1	5	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1
24	1	1	1	1	1	1	1	8	2	1	1	1	1	1	1	2	2	1	1	2	1	1	1	1	1
25	1	1	1	1	1	1	1	3	2	2	3	2	2	2	2	3	2	4	3	3	2	2	2	2	2
26	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
27	0	1	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1
28	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	0	1
29	0	0	0	0	0	0	1	1	1	1	1	****	****	1	0	0	1	1	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	12	2	1	1	1	1	0	1	0	1	2	2	1	1	1	0	1	1
MEAN	1	1	1	1	1	1	1	4	3	2	2	2	1	1	1	1	2	2	2	1	1	1	1	1	1.1

PERCENTAGE OF DATA VALID - 97.5

PERCENTAGE OF DATA INVALID - 0.7

PERCENTAGE OF DATA UNAVAILABLE - 1.8

NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. ** INDICATES DATA IS UNAVAILABLE

3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - CARBON MONOXIDE															UNITS - PARTS/MILLION										
STATION - WC NO 27037 NORTH/GENEVA STREET, ST. CATHARINES															MONTH - DEC 76										
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	1	2	2	1	2	1	1	1	2	2	2	1	1	1	1	1	1	1
2	0	0	0	0	0	0	0	5	1	0	0	0	1	1	0	1	1	0	0	1	0	1	0	0	1
3	0	0	0	0	0	0	0	5	2	3	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1
4	0	1	1	1	0	0	0	0	1	0	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1	1	1	0	0	0	0	-	-	-	0
6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	1	1	1	1	0	1	0	1	*****
7	1	1	0	1	1	0	1	1	1	0	1	1	0	0	0	1	1	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
9	1	0	0	0	0	0	0	2	2	1	1	1	1	1	1	2	2	2	2	3	2	2	1	1	1
10	1	1	0	1	1	1	1	2	2	1	1	2	****	1	1	1	1	1	0	0	0	0	0	0	1
11	0	0	0	0	0	0	1	0	0	0	0	0	1	0	1	1	1	1	1	1	1	1	1	1	1
12	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	0	0	0	0	1
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	1	1	1	1	0
14	1	0	0	0	0	0	0	1	1	0	1	****	2	1	2	2	2	1	1	1	1	1	2	1	1
15	1	1	1	1	1	1	1	3	3	2	2	2	2	2	2	2	2	2	2	3	3	4	4	4	2
16	5	4	4	4	3	3	5	7	6	8	5	2	3	3	3	4	4	4	5	3	2	3	2	2	4
17	1	1	1	1	1	1	1	5	2	****	2	2	2	2	2	2	2	1	1	1	1	1	1	1	2
18	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	2	2	2	2	2	3	3	3	2
19	3	2	2	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	4	6	4	2	1	2
20	2	1	1	1	1	1	1	2	2	2	2	2	2	****	1	1	0	0	0	0	0	0	0	0	1
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	3	1	1	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	1	2	1	1	1	1	1	1	2	1	1	0	0	0	0	0	0	1
24	1	0	0	0	0	0	0	1	3	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	1	1	0	0	0	0	0	1	0
28	1	0	0	0	0	0	0	0	1	0	1	0	1	1	1	1	2	2	2	1	1	1	1	1	1
29	1	1	0	0	1	1	1	3	1	1	1	0	0	0	0	0	1	1	0	0	0	0	0	0	1
30	0	0	0	1	0	0	0	1	3	****	2	2	2	2	2	2	3	2	2	2	2	1	2	2	1
31	-	-	-	-	-	-	-	-	-	-	-	-	2	1	1	1	1	1	1	1	1	2	2	1	*****
MEAN	1	1	0	0	0	0	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0.9

PERCENTAGE OF DATA VALID - 95.4

PERCENTAGE OF DATA INVALID - 0.7

PERCENTAGE OF DATA UNAVAILABLE - 3.9

NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. ** INDICATES DATA IS UNAVAILABLE

3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1976

POLLUTANT - CARBON MONOXIDE

UNITS - PARTS/MILLION

STATION - WC NO 27037 NORTH/GENEVA STREET, ST. CATHARINES

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN		DATA UNAVAILABLE		
FEB		DATA UNAVAILABLE		
MAR		DATA UNAVAILABLE		
APR		DATA UNAVAILABLE		
MAY	24	1.4	4	16
JUN	29	1.7	3	7
JUL	31	1.7	4	6
AUG	31	2.9	4	11
SEP	28	1.6	3	6
OCT	26	1.6	2	8
NOV	29	1.5	3	12
DEC	29	0.9	4	8
YEAR	227	1.7	4	16

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1976

POLLUTANT - CARBON MONOXIDE

UNITS - PARTS/MILLION

STATION - WC NO 27037 NORTH/GENEVA STREET, ST. CATHARINES

MONTH	00 TO 01	02 TO 03	04 TO 08	09 TO 13	14 TO 30	31 & OVER	TOTAL
JAN	DATA UNAVAILABLE						
FEB	DATA UNAVAILABLE						
MAR	DATA UNAVAILABLE						
APR	DATA UNAVAILABLE						
MAY	394	174	10	4	1	0	583
JUN	334	336	32	0	0	0	702
JUL	393	297	48	0	0	0	738
AUG	41	541	157	1	0	0	740
SEP	321	353	18	0	0	0	692
OCT	327	321	13	0	0	0	661
NOV	423	251	24	4	0	0	702
DEC	579	109	22	0	0	0	710
YEAR	2812	2382	324	9	1	0	5528

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
94.0	0	0.0	0.5	1.0	1.6	2.7	3.3	4.4	5.2	16	1.7

POLLUTANT - CARBON MONOXIDE													UNITS - PARTS/MILLION												
STATION - WC NO 29025 BARTON/WENTWORTH HAMILTON													MONTH - JAN 76												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
2	1	1	1	1	1	1	1	2	2	2	2	2	2	2	3	3	4	3	2	2	2	1	1	1	2
3	1	1	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
4	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1	1	1	0	0	0	0
5	0	0	0	0	0	0	1	1	3	2	1	1	1	1	1	2	4	3	3	2	2	2	2	2	1
6	2	2	1	1	1	1	3	3	3	2	2	2	2	2	2	3	4	3	2	3	1	2	3	1	2
7	1	1	1	1	1	1	1	2	2	1	1	2	1	1	1	1	1	1	0	0	0	0	0	0	1
8	0	0	0	0	0	0	1	2	3	3	2	1	1	2	2	2	2	3	2	2	2	2	2	2	2
9	2	1	1	2	2	2	2	3	3	2	2	2	2	2	2	2	3	3	2	2	2	2	2	2	2
10	2	2	2	2	2	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
11	3	2	2	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	2
12	1	1	1	1	1	1	1	2	2	2	2	1	1	2	2	3	4	4	4	2	1	1	2	2	2
13	1	1	1	0	0	1	1	2	2	2	2	2	3	3	3	5	6	2	1	1	1	0	0	0	2
14	1	0	0	0	0	0	0	0	1	***	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1
15	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	6	4	4	3	3	3	3	3	2
16	3	2	2	1	1	1	2	2	2	2	2	2	2	2	2	2	3	3	2	2	2	2	2	2	2
17	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	1
18	1	1	1	1	1	1	2	2	2	1	1	1	2	2	2	2	2	3	3	2	2	2	3	2	2
19	2	2	1	1	1	1	2	3	3	2	2	2	2	2	2	3	4	3	1	1	1	1	1	1	2
20	1	1	1	0	0	0	1	2	1	1	1	1	1	2	2	2	3	2	2	2	1	1	3	1	1
21	1	1	1	1	1	1	1	2	3	***	3	3	3	3	2	3	4	3	2	2	2	1	1	2	2
22	2	1	1	1	1	1	2	2	2	2	2	2	1	1	2	2	2	3	3	2	2	2	2	2	2
23	2	1	1	1	2	2	2	4	6	4	3	3	3	4	4	4	4	4	3	2	2	2	2	2	3
24	1	1	1	1	1	1	1	1	1	1	1	1	2	1	2	1	1	1	1	3	3	3	4	5	2
25	4	4	3	3	3	3	2	2	2	1	1	1	2	1	2	1	1	1	1	2	1	1	2	2	2
26	2	2	2	1	0	0	1	2	2	2	2	2	2	2	2	2	4	3	2	1	1	1	1	1	2
27	1	1	1	1	1	1	1	1	2	2	2	2	2	2	1	2	2	2	2	2	1	1	2	2	2
28	1	1	1	1	1	1	1	1	2	2	2	2	2	2	3	3	4	3	2	2	2	2	2	2	2
29	2	1	1	1	1	1	2	3	2	2	2	2	2	1	1	2	2	2	2	2	2	1	2	2	2
30	2	1	1	1	1	1	1	1	1	2	2	2	2	1	1	2	2	1	1	1	1	1	2	3	1
31	3	3	3	2	2	2	3	3	3	3	3	2	2	2	2	2	2	2	1	1	1	1	1	1	2
MEAN	2	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	3	2	2	2	2	1	2	2	1.6

PERCENTAGE OF DATA VALID - 99.7

PERCENTAGE OF DATA INVALID - 0.3

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. ** INDICATES DATA IS UNAVAILABLE

3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - CARBON MONOXIDE													UNITS - PARTS/MILLION												
STATION - WC NO 29025 BARTON/WENTWORTH HAMILTON													MONTH - FEB 76												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
2	1	1	1	1	1	1	1	2	2	1	1	1	1	2	1	2	3	2	1	1	1	1	2	1	1
3	1	1	1	1	1	1	2	2	2	1	2	2	2	2	2	2	3	2	4	2	2	2	4	2	2
4	2	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	3	2	2	2	2	2	2	2	2
5	2	2	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
6	3	3	2	2	2	2	2	3	4	2	2	2	2	2	2	2	3	2	2	2	2	1	1	1	2
7	1	1	1	1	1	1	2	2	2	1	1	1	2	2	2	2	1	1	1	1	1	1	1	1	1
8	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	0	1	1	1	1	1	1	1
9	1	0	0	0	0	1	2	3	4	3	2	2	1	1	1	3	3	2	1	1	1	1	1	1	1
10	0	0	0	0	0	0	1	1	1	1	1	1	1	1	2	2	2	2	1	1	1	2	1	1	1
11	0	0	0	0	0	0	1	1	1	1	2	2	2	2	2	2	3	2	2	2	2	2	2	2	1
12	2	2	2	2	2	2	3	4	4	3	2	2	2	2	2	2	3	3	2	2	3	2	2	2	2
13	1	1	1	1	1	1	2	2	2	2	2	1	2	2	2	2	3	2	2	2	1	2	2	2	2
14	2	2	2	2	2	2	2	2	2	2	2	2	2	1	2	2	2	3	3	3	2	2	3	3	2
15	2	3	2	1	1	2	2	2	1	1	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1
16	1	1	1	1	1	1	2	4	3	2	2	2	1	1	4	3	5	3	3	2	3	2	2	2	2
17	2	1	1	1	1	1	1	2	2	1	1	1	1	2	2	2	4	2	1	1	2	2	5	2	2
18	2	2	1	1	1	1	2	1	1	2	3	4	4	4	2	5	11	7	4	3	1	1	1	1	3
19	1	1	1	1	1	1	1	1	2	1	1	2	2	2	2	2	2	2	1	1	1	1	1	1	1
20	1	1	1	0	0	1	1	2	2	1	2	2	2	2	2	2	2	3	3	2	3	3	4	5	2
21	6	3	2	1	2	2	2	2	1	1	2	3	3	3	3	6	4	3	2	1	2	3	2	2	3
22	1	1	1	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
23	0	0	0	0	0	1	1	1	1	1	2	2	2	2	2	3	3	2	2	1	1	1	1	1	1
24	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1	1	1	2	2	3	3	1
25	1	0	0	0	0	0	1	1	1	1	1	1	2	2	2	2	2	2	3	2	1	2	2	2	1
26	2	2	1	1	1	2	6	6	5	2	2	2	2	2	2	2	4	4	3	3	2	2	2	2	3
27	1	1	1	1	1	1	2	2	3	2	2	1	2	2	2	2	1	2	2	3	3	2	1	2	3
28	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1	2	3	2	2	3	2	2
29	2	3	3	2	2	1	1	2	2	2	1	1	1	1	1	1	1	1	0	0	1	1	0	0	1
MEAN	1	1	1	1	1	1	2	2	2	1	2	2	2	2	2	2	3	2	2	2	2	2	2	2	1.6

PERCENTAGE OF DATA VALID - 100.0

PERCENTAGE OF DATA INVALID - 0.0

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. ** INDICATES DATA IS UNAVAILABLE

3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - CARBON MONOXIDE												UNITS - PARTS/MILLION													
STATION - WC NO 29025 BARTON/WENTWORTH HAMILTON												MONTH - MAR 76													
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1
2	1	1	0	0	0	0	0	1	0	0	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1
3	1	1	0	0	1	1	1	1	1	1	1	2	2	2	2	3	7	2	2	2	2	2	2	2	2
4	2	2	2	2	2	2	5	2	2	3	2	2	2	1	2	2	3	2	2	2	2	2	2	2	2
5	3	2	3	2	2	3	3	8	9	7	2	1	1	1	1	1	2	2	1	1	1	1	1	1	2
6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	2	2	2	1	1	1
7	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
8	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1
9	2	1	0	0	0	1	1	1	1	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1
10	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
11	1	1	1	1	1	1	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1
12	2	1	1	1	1	3	2	2	2	2	2	2	2	5	4	5	6	2	8	5	1	1	2	1	3
13	1	1	0	0	0	0	0	0	1	1	1	1	1	1	1	1	0	1	0	1	1	1	1	1	1
14	1	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
15	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0
16	0	0	0	0	0	0	0	0	0	1	2	1	1	1	1	1	1	1	0	1	1	1	1	1	1
17	1	0	0	0	0	0	1	1	1	1	0	0	0	0	1	1	1	1	1	1	1	1	2	2	1
18	2	1	1	0	1	1	2	3	2	1	2	1	1	2	2	2	3	2	2	2	2	2	1	3	2
19	1	0	1	0	1	0	1	1	1	1	1	2	2	2	2	2	2	2	2	2	1	1	1	2	1
20	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1	2	2	1	1	1	1	1	1	0	1
21	1	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
22	1	1	1	1	1	1	1	2	2	1	2	2	2	2	1	1	2	1	1	1	1	1	1	1	1
23	1	1	0	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
24	1	1	1	1	1	1	2	2	2	2	2	2	1	2	2	2	2	2	2	2	1	1	1	1	2
25	1	1	0	1	1	1	2	2	1	1	1	2	2	3	2	3	3	3	3	2	2	2	2	3	2
26	3	3	3	3	4	3	8	8	5	5	5	3	3	4	5	5	6	5	4	4	5	5	5	5	5
27	4	5	4	3	2	3	2	2	2	2	2	2	3	2	2	2	2	2	2	2	2	1	2	2	2
28	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3	2	2	2	2	2	1
29	2	2	2	2	1	2	3	2	2	1	1	1	2	1	1	2	2	1	1	1	2	2	2	2	2
30	1	2	2	2	2	1	2	2	2	2	2	2	2	2	2	2	3	2	4	2	3	2	1	2	2
31	2	1	1	1	1	1	2	2	2	2	2	2	2	5	3	5	6	4	3	1	1	1	1	1	2
MEAN	1	1	1	1	1	1	2	2	2	1	2	1	1	2	2	2	2	2	2	2	1	1	1	2	1.5

PERCENTAGE OF DATA VALID - 95.7

PERCENTAGE OF DATA INVALID - 4.3

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. ** INDICATES DATA IS UNAVAILABLE

3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - CARBON MONOXIDE												UNITS - PARTS/MILLION													
STATION - WC NO 29025 BARTON/WENTWORTH HAMILTON												MONTH - APR 76													
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	1	1	2	2	2	1	1	2	1	1	1	2	2	2	2	1	1	1	1	1	1
2	1	1	0	0	0	0	2	2	1	0	2	2	2	2	2	2	3	2	2	2	2	2	2	2	2
3	2	2	1	1	1	1	1	1	2	2	2	2	1	2	2	2	2	2	2	1	1	1	1	1	2
4	1	1	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
5	1	1	1	1	1	1	1	2	2	2	2	2	2	2	1	2	2	2	1	1	1	1	1	2	1
6	1	1	1	1	1	1	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
7	1	1	1	0	0	0	0	0	1	1	1	2	2	2	2	1	3	2	1	1	1	1	1	1	1
8	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
9	2	1	1	1	1	1	1	1	1	1	2	1	2	2	2	2	2	1	1	2	2	2	2	1	1
10	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1
11	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
12	0	0	0	0	0	0	1	1	1	0	1	0	1	1	1	1	2	1	1	1	1	1	1	1	1
13	1	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1
14	1	1	1	1	1	1	2	3	2	2	2	2	2	2	2	2	3	3	2	2	2	2	2	2	2
15	2	1	1	1	1	1	2	3	3	2	1	1	1	1	1	1	2	2	2	1	2	2	1	1	2
16	2	2	1	1	1	0	0	0	0	1	0	0	1	0	0	0	1	1	1	1	1	1	0	1	0
17	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	1	1	0	0	2	1	0	0	1	0
18	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
19	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	1	1	1	0	0	0	1	1	1	0
20	0	2	1	0	0	0	0	1	2	...	2	2	3	3	4	4	6	4	3	3	4	5	4	4	2
21	5	3	2	2	2	1	2	2	2	2	2	2	3	3	3	4	5	4	2	2	5	5	4	6	3
22	3	2	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	3	3	2	2	2	2
23	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	3	2	1	2
24	1	1	2	2	2	1	2	2	1	2	2	2	2	2	2	2	2	2	2	2	2	1	1	2	2
25	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	1	1	1	1	1	1	1
26	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1	1	2	2	2	2	2	1	1
27	1	1	1	1	1	2	3	2	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1
28	1	1	1	1	1	3	3	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
29	1	1	1	1	1	2	2	-	...	1	1	1	1	1	2	2	1	1	1	2	2	2	2	1	1
30	1	1	1	1	1	3	4	3	2	2	2	2	1	2	2	3	2	2	2	2	2	1	2	1	2
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	1	1	2	1	1	1	1.3

PERCENTAGE OF DATA VALID - 99.6

PERCENTAGE OF DATA INVALID - 0.3

PERCENTAGE OF DATA UNAVAILABLE - 0.1

NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. ** INDICATES DATA IS UNAVAILABLE

3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - CARBON MONOXIDE

UNITS - PARTS/MILLION

	STATION - WC NO 29025					BARTON/WENTWORTH HAMILTON											MONTH - MAY 76										
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN		
1	1	1	1	1	1	1	2	1	1	2	3	2	2	3	3	2	1	1	2	2	1	1	1	1	2		
2	1	1	0	0	0	0	0	1	0	1	0	0	1	1	1	1	1	1	0	0	0	0	0	0	0		
3	0	0	0	0	0	1	0	0	0	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0		
4	0	0	0	0	0	1	1	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1		
5	1	1	0	0	0	1	1	1	1	1	1	1	1	0	1	1	1	1	1	0	0	0	0	0	1		
6	0	0	0	0	0	0	0	0	0	0	1	1	2	1	2	2	2	2	2	1	1	1	1	1	1		
7	1	1	1	1	0	0	1	1	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*****		
8	- DATA UNAVAILABLE -																										
9	- DATA UNAVAILABLE -																										
10	- DATA UNAVAILABLE -																										
11	- DATA UNAVAILABLE -																										
12	- DATA UNAVAILABLE -																										
13	- DATA UNAVAILABLE -																										
14	- DATA UNAVAILABLE -																										
15	- DATA UNAVAILABLE -																										
16	- DATA UNAVAILABLE -																										
17	- DATA UNAVAILABLE -																										
18	- DATA UNAVAILABLE -																										
19	- DATA UNAVAILABLE -																										
20	- DATA UNAVAILABLE -																										
21	- DATA UNAVAILABLE -																										
22	- DATA UNAVAILABLE -																										
23	- DATA UNAVAILABLE -																										
24	- DATA UNAVAILABLE -																										
25	- DATA UNAVAILABLE -																										
26	- DATA UNAVAILABLE -																										
27	- DATA UNAVAILABLE -																										
28	-	-	-	-	-	-	-	-	****	4	3	2	5	5	3	4	2	2	1	1	3	1	3	3	*****		
29	3	3	2	1	2	3	2	1	3	3	2	2	2	2	2	1	1	1	1	1	1	2	3	2	2		
30	3	1	1	1	1	1	2	1	2	2	2	2	2	2	2	1	1	0	1	1	1	1	1	2	1		
31	1	4	4	1	2	3	3	3	2	3	2	3	6	3	4	7	7	4	7	4	4	5	6	4	4		
MEAN	1	1	1	1	1	1	1	1	1	2	2	1	2	2	2	2	2	1	2	1	1	1	2	1	1.4		

PERCENTAGE OF DATA VALID - 32.3

PERCENTAGE OF DATA INVALID - 0.1

PERCENTAGE OF DATA UNAVAILABLE - 67.6

NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. ** INDICATES DATA IS UNAVAILABLE

3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - CARBON MONOXIDE

UNITS - PARTS/MILLION

	STATION - WC NO 29025					BARTON/WENTWORTH HAMILTON										MONTH - JUN 76														
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN					
1	2	1	1	1	0	1	1	1	1	1	1	2	2	2	2	3	2	1	2	1	1	3	4	7	2					
2	6	2	1	1	4	7	1	2	1	2	2	2	2	3	4	3	3	2	3	2	6	6	6	4	3					
3	4	4	3	2	4	5	10	7	5	2	1	1	1	2	2	3	2	2	2	3	3	5	5	4	3					
4	4	5	3	2	3	2	1	2	3	3	1	2	3	2	1	2	2	2	2	2	2	4	5	3	3					
5	3	4	2	2	3	2	2	2	2	2	2	2	1	2	3	2	2	2	2	1	2	3	3	4	2					
6	6	3	1	2	2	2	2	1	1	2	1	1	1	1	0	0	0	0	0	1	1	0	1	2	1					
7	1	0	0	0	0	1	1	2	1	1	1	1	1	0	1	1	0	0	0	1	1	1	2	1	1					
8	1	0	0	0	1	1	1	2	1	1	1	1	1	1	1	1	0	0	0	0	1	2	2	1	1					
9	1	0	0	1	0	0	0	0	1	1	1	1	1	1	1	1	1	0	0	0	1	1	0	0	1					
10	0	0	0	0	0	1	1	1	1	1	1	0	0	0	1	0	0	0	0	0	0	0	1	0	0					
11	0	1	0	****	0	0	0	1	****	3	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1					
12	1	1	0	1	2	2	2	1	1	2	1	1	1	1	2	2	2	2	2	1	1	1	2	2	1					
13	1	1	1	1	1	1	1	2	2	2	2	1	1	2	1	1	1	1	1	1	1	1	1	1	1					
14	1	0	1	0	0	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1					
15	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	1					
16	0	0	0	0	0	1	2	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2					
17	1	1	1	1	1	1	1	2	2	2	1	2	2	2	2	3	3	2	3	4	5	4	4	3	2					
18	2	3	2	1	2	3	5	4	4	5	5	5	4	3	4	4	3	3	3	3	7	6	5	4	4					
19	4	3	3	2	2	2	2	2	2	2	2	2	3	2	2	2	1	1	0	1	1	1	2	1	2					
20	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	3	5	2	2	1					
21	1	1	1	1	1	1	2	2	2	2	1	1	1	1	2	2	2	1	1	1	1	2	3	1	1					
22	1	1	1	1	1	2	3	3	2	1	1	1	2	2	1	2	1	1	1	2	4	1	1	1	2					
23	3	2	1	2	2	3	3	4	3	3	2	2	2	2	2	2	3	3	3	2	1	1	2	2	2					
24	3	2	2	1	2	4	7	5	2	2	2	2	3	3	2	3	3	2	1	2	2	2	2	1	3					
25	1	0	0	0	0	1	2	2	2	2	2	2	2	2	2	2	1	2	1	2	2	1	2	1	1					
26	2	1	1	1	1	2	2	2	2	2	1	1	1	1	1	2	1	1	1	1	2	2	3	2	2					
27	2	2	2	1	1	2	1	1	1	1	1	1	3	2	2	1	1	1	1	1	1	1	1	0	1					
28	0	0	0	0	1	2	2	2	1	1	1	2	2	2	2	2	2	1	1	2	2	2	1	2	1					
29	2	1	1	1	1	2	2	2	2	3	2	3	4	2	2	3	1	2	1	1	1	1	1	2	2					
30	2	2	1	1	1	1	2	2	****	5	7	3	5	3	4	3	1	1	2	1	2	2	2	1	2					
MEAN	2	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	1	1	1	1	2	2	2	2	1.1					

POLLUTANT - CARBON MONOXIDE												UNITS - PARTS/MILLION													
STATION - WC NO 29025 BARTON/WENTWORTH HAMILTON												MONTH - JUL 76													
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
2	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
3	1	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	0	0	0	0	1	1	1
4	0	0	0	0	0	0	0	0	1	0	1	1	0	1	0	0	0	0	0	0	1	3	2	2	1
5	1	1	0	0	0	2	2	1	1	1	1	1	0	0	1	2	1	1	1	1	1	1	1	1	1
6	1	0	0	0	0	2	3	1	1	1	1	0	1	0	1	2	0	0	1	1	1	1	1	0	1
7	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	0	0	1
8	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	2	2	***	1	0	0	0	0	1	1	2	1	1	1	1	1	1	1	2	1
10	2	2	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	1	1	1	1
11	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0
14	1	0	0	0	0	2	2	2	1	1	1	1	1	1	2	2	2	1	1	2	2	1	1	1	1
15	2	1	1	1	2	5	5	2	2	3	2	2	2	2	2	2	1	2	2	2	1	1	1	2	2
16	2	1	0	0	0	1	5	2	2	***	2	1	1	0	1	1	1	1	1	1	1	1	1	1	1
17	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
18	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	1	1	0	1	0	1
19	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	1
20	0	0	0	0	0	1	2	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	1
21	0	0	0	0	0	0	0	0	2	0	0	0	1	1	1	1	1	1	2	2	2	1	0	1	1
22	1	0	0	1	2	2	4	3	2	1	2	2	1	2	2	2	1	1	2	1	2	1	1	2	2
23	1	1	2	2	2	3	6	6	2	5	3	5	6	5	1	3	5	4	2	2	4	5	2	2	3
24	1	1	1	1	1	1	1	1	1	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1
25	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
26	1	1	1	1	1	2	2	1	2	1	1	1	1	1	0	1	0	0	0	0	0	0	0	0	1
27	0	0	0	0	0	1	2	1	1	1	1	1	1	1	1	1	0	0	0	0	1	2	1	1	1
28	1	1	1	1	1	4	4	1	1	3	3	3	3	2	2	1	1	2	2	3	2	1	1	1	2
29	1	1	1	1	1	2	2	2	2	2	3	2	2	1	2	2	2	2	1	1	1	1	1	1	2
30	1	1	1	1	1	1	1	1	1	2	1	1	1	1	2	2	1	1	2	2	2	1	2	1	1
31	1	1	1	1	1	1	1	1	1	2	3	4	3	1	2	2	1	1	0	1	1	0	0	0	1
MEAN	1	1	0	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1.0

PERCENTAGE OF DATA VALID - 99.7

PERCENTAGE OF DATA INVALID - 0.3

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. *-* INDICATES DATA IS UNAVAILABLE

3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - CARBON MONOXIDE													UNITS - PARTS/MILLION												
STATION - WC NO 29025 BARTON/WENTWORTH HAMILTON													MONTH - AUG 76												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	1	0	1	1	0	1	1	1	1	1	1	1	1	1	1	1	2	1
2	2	0	1	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	3	3	1
3	2	1	1	1	1	2	3	2	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1
4	1	1	0	0	0	1	1	1	1	***	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
5	1	0	0	1	1	1	2	2	2	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1
6	1	0	0	0	0	0	1	0	1	1	2	2	2	2	2	2	2	2	2	2	2	2	1	1	1
7	1	1	2	1	1	1	1	1	1	2	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1
8	1	1	1	1	1	0	1	1	0	1	1	1	1	1	1	1	1	1	1	1	2	2	1	0	1
9	1	0	0	0	0	1	1	1	1	1	1	0	3	4	6	4	1	1	1	1	1	1	1	1	1
10	2	0	0	0	1	2	4	3	2	1	1	1	0	0	0	0	0	0	0	1	2	1	1	0	1
11	0	0	0	0	0	1	2	1	1	1	1	1	1	0	1	1	1	0	1	1	1	1	0	0	1
12	0	0	0	0	0	0	1	1	1	1	1	1	1	2	1	0	0	0	0	1	0	0	0	0	0
13	0	0	0	0	0	0	0	0	***	1	1	1	0	1	1	1	1	1	1	1	2	1	1	2	1
14	1	1	0	0	0	0	0	0	0	0	1	1	1	0	1	1	1	1	0	0	0	0	0	1	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0
16	0	0	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
17	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0
18	1	0	0	1	1	2	5	5	3	1	2	2	2	2	3	2	1	1	2	4	0	1	2	4	2
19	3	2	2	1	2	3	6	2	2	2	4	2	2	2	2	3	1	1	2	2	3	4	3	3	2
20	2	1	1	1	1	2	2	2	1	1	1	1	1	0	1	2	0	0	1	1	1	1	1	1	1
21	1	0	0	0	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	2	0	0	1	3	3	2	1	1	2	0	0	0	0	1
24	0	0	0	0	0	2	2	0	0	0	0	0	0	1	0	2	1	1	1	2	1	1	2	2	1
25	3	1	0	1	1	3	4	4	***	-	4	2	2	1	1	2	1	1	0	0	1	1	2	3	2
26	3	2	1	1	1	3	4	5	6	3	2	2	1	1	2	2	1	1	1	1	1	1	1	1	2
27	0	0	0	0	0	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	1
28	0	0	0	0	0	0	0	1	1	1	1	0	0	1	1	0	0	1	1	1	1	1	1	1	1
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	2	2	2	1	0	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1
31	1	1	1	1	1	3	4	4	2	2	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1
MEAN	1	0	0	0	0	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0.9

PERCENTAGE OF DATA VALID - 99.5

PERCENTAGE OF DATA INVALID - 0.4

PERCENTAGE OF DATA UNAVAILABLE - 0.1

NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. *-* INDICATES DATA IS UNAVAILABLE

3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - CARBON MONOXIDE												UNITS - PARTS/MILLION													
STATION - WC NO 29025 BARTON/WENTWORTH HAMILTON												MONTH - SEP 76													
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	1	1	1	1	1	2	2	2	2	2	2	2	1	2	3	3	2	1	1	1	1	1	1	2
2	1	0	1	1	1	1	1	1	1	2	1	1	2	2	2	3	3	3	3	4	4	4	4	3	2
3	2	2	2	2	2	5	8	4	2	2	2	2	2	2	2	3	3	2	2	2	2	2	2	2	3
4	2	1	1	1	1	1	1	1	2	2	2	2	1	1	1	1	1	1	1	2	2	1	1	1	1
5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	3	1	1
7	1	1	1	1	1	3	3	2	2	2	2	2	1	1	2	2	1	1	1	1	1	1	1	1	1
8	1	1	1	1	1	2	4	2	2	2	***	2	4	7	8	5	3	3	2	1	3	3	5	4	3
9	1	2	1	1	2	5	6	5	2	5	7	4	4	2	2	3	2	2	1	2	3	3	1	1	3
10	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	2	1	2	1	1	2	1	1	1	1
11	1	1	1	1	1	1	1	1	1	2	2	2	1	1	1	1	1	1	1	3	2	3	4	5	2
12	4	3	1	1	1	2	2	1	1	1	1	1	1	1	0	0	1	1	1	1	1	1	1	1	1
13	0	0	0	0	0	2	2	2	1	1	1	1	0	0	1	1	1	1	1	1	1	1	1	1	1
14	0	0	0	0	0	1	3	2	2	1	1	0	0	0	1	1	1	1	1	1	0	1	0	0	1
15	0	0	0	0	0	1	1	3	1	3	2	3	3	4	3	4	2	2	1	1	2	2	1	1	2
16	2	2	1	1	1	3	3	2	2	2	4	4	4	4	4	5	4	3	4	4	4	2	4	3	3
17	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1	2	2	2	4	4	3	3	3	2	2
18	2	1	1	0	1	3	3	2	2	1	0	0	0	1	2	0	1	1	1	1	1	1	1	1	1
19	1	1	1	0	0	0	1	1	1	1	1	1	0	0	0	0	0	1	0	0	1	0	0	0	0
20	0	0	0	0	0	2	3	3	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	1	2	2	1	0	0	1	1	1	2	2	1	1	1	1	1	0	0	0	1
22	0	0	0	0	0	0	1	1	***	1	1	3	2	2	3	3	2	2	2	2	3	4	3	2	2
23	2	2	2	2	2	4	4	3	2	2	2	2	2	2	2	3	2	2	3	3	3	2	2	2	2
24	2	1	1	2	2	4	7	5	3	2	2	2	2	2	2	3	2	2	3	2	2	2	3	3	3
25	2	2	2	1	2	2	2	2	2	2	2	2	2	2	2	2	2	3	4	3	1	1	1	1	2
26	1	2	2	3	2	2	2	2	2	2	3	4	2	2	2	1	2	2	2	1	1	1	1	1	2
27	1	1	1	1	2	1	2	2	2	2	2	2	1	2	2	4	4	4	5	6	4	3	1	1	2
28	1	1	1	1	1	1	1	1	1	1	1	1	2	1	2	3	2	2	2	2	2	2	1	1	1
29	1	1	1	1	1	2	2	2	2	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1
30	1	0	0	0	0	3	5	4	4	1	3	3	2	2	3	4	3	3	5	5	2	2	5	4	3
MEAN	1	1	1	1	1	2	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1.7
PERCENTAGE OF DATA VALID - 99.7												PERCENTAGE OF DATA INVALID - 0.3					PERCENTAGE OF DATA UNAVAILABLE - 0.0								

PERCENTAGE OF DATA VALID - 99.7

PERCENTAGE OF DATA INVALID - 0.3

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. ** INDICATES DATA IS UNAVAILABLE

3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - CARBON MONOXIDE													UNITS - PARTS/MILLION												
STATION - WC NO 29025 BARTON/WENTWORTH HAMILTON													MONTH - OCT 76												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	2	1	1	1	3	1	3	3	3	2	3	2	1	2	6	4	4	4	4	2	3	1	1	2
2	1	1	2	2	2	1	1	1	1	3	3	3	3	2	2	2	1	1	1	1	2	6	10	3	2
3	2	5	4	3	1	2	2	1	0	0	0	0	1	1	1	1	2	2	1	1	6	7	9	8	3
4	6	4	2	3	3	7	6	5	5	4	3	3	2	3	2	2	2	1	4	2	0	4	5	3	3
5	3	3	2	1	2	6	11	9	2	1	1	0	1	1	1	2	1	2	1	5	3	1	0	0	2
6	0	0	0	0	0	1	2	2	2	2	2	2	2	3	3	3	2	2	1	1	0	1	1	0	1
7	1	0	1	1	1	1	1	1	1	1	1	1	2	3	4	1	1	1	1	1	1	1	1	1	1
8	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	1
9	0	1	1	1	0	1	1	1	1	0	0	0	1	1	0	1	2	1	0	1	1	1	1	1	1
10	1	0	0	0	0	0	1	1	1	0	0	1	1	1	0	0	0	1	0	1	2	1	1	1	1
11	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	2	1	2	2	2	3	4	4	4	2
12	4	2	3	2	3	7	14	13	3	1	1	1	1	2	2	2	2	2	1	1	1	1	1	1	3
13	0	0	0	0	0	1	1	1	***	2	2	2	2	2	2	3	2	1	1	1	1	1	1	1	1
14	1	1	1	1	1	1	2	2	1	1	1	1	1	1	2	2	2	2	2	2	3	2	2	2	2
15	2	1	1	1	1	2	2	2	2	1	2	2	2	2	2	2	2	2	1	2	1	1	1	1	2
16	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
17	1	1	1	1	1	1	1	0	1	1	1	1	1	1	2	1	1	1	1	0	1	1	1	0	1
18	0	0	1	0	1	2	4	2	1	1	1	0	1	1	1	2	1	1	1	1	1	1	1	1	1
19	1	1	1	1	1	2	3	***	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*****
20	-	-	-	-	-	-	-	-	2	2	1	2	3	2	2	2	2	2	2	2	2	2	1	1	2
21	1	1	1	1	1	1	2	1	1	1	1	1	1	2	2	3	1	1	1	1	1	1	1	1	1
22	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1
23	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	4	2	1	1	1	1	1
24	2	2	1	1	1	1	1	1	1	1	1	1	0	0	0	0	1	1	1	1	1	1	1	1	1
25	1	0	0	0	0	0	0	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	2	3	1	0	0	0	0	0	0	0	0	0	0	0	1	1	2	1	1	1
28	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	1
29	0	0	0	0	0	0	1	1	0	1	1	1	1	1	2	2	1	1	1	1	1	0	1	0	1
30	1	0	0	0	0	1	1	1	1	2	1	1	1	2	2	2	2	1	2	1	1	2	1	1	1
31	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	0
MEAN	1	1	1	1	1	2	2	2	1	1	1	1	1	1	1	2	1	1	1	1	1	2	2	1	1.3

PERCENTAGE OF DATA VALID - 96.5

PERCENTAGE OF DATA INVALID - 0.3

PERCENTAGE OF DATA UNAVAILABLE - 3.2

NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. ** INDICATES DATA IS UNAVAILABLE

3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - CARBON MONOXIDE													UNITS - PARTS/MILLION												
STATION - WC NO 29025 BARTON/WENTWORTH HAMILTON													MONTH - NOV 76												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	0	0	0	0	0	3	3	3	1	0	0	0	1	0	1	1	2	5	2	1	1	2	2	1
2	1	1	1	0	0	0	2	4	2	1	1	1	0	1	1	2	2	1	1	1	0	0	0	1	1
3	0	0	0	0	0	0	2	2	1	1	1	1	0	0	1	2	2	1	1	2	3	5	5	2	1
4	2	3	1	0	0	2	9	13	1	2	1	0	0	0	1	1	3	1	1	0	0	0	0	0	2
5	0	0	0	0	0	0	1	1	1	0	1	0	1	***	2	4	6	3	3	3	3	3	2	2	2
6	2	2	1	1	1	1	2	2	1	2	2	2	2	2	2	2	3	3	2	2	2	2	2	2	2
7	2	2	1	1	1	1	1	1	1	1	1	1	2	2	1	1	1	2	2	1	1	1	1	1	1
8	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1	1	2	1	1	2	2	1
9	1	1	1	1	1	1	4	4	3	3	2	2	3	3	3	6	8	6	3	3	2	2	3	5	3
10	2	2	2	2	2	2	2	3	3	****	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	2	2	3	3	2	1	1	1	1	1
13	1	1	1	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
14	1	1	0	0	0	0	0	1	0	0	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1
15	0	0	0	0	0	0	1	3	3	2	1	1	1	1	2	2	3	2	2	2	1	3	2	2	1
16	2	2	1	0	0	1	2	3	3	2	1	1	1	2	1	2	3	2	1	1	1	0	1	1	1
17	1	1	1	1	1	1	1	2	2	2	1	1	2	1	2	2	3	2	2	1	1	1	0	0	1
18	0	1	1	1	1	1	1	2	1	1	1	1	1	1	1	2	3	2	1	1	1	1	1	1	1
19	1	1	1	1	1	1	1	1	1	1	1	1	1	***	1	2	2	2	2	2	1	1	1	1	1
20	1	1	1	0	0	0	1	0	0	1	1	1	1	1	1	1	1	2	2	2	2	1	2	1	1
21	1	1	1	1	1	1	1	1	0	0	0	0	0	1	0	1	1	1	1	1	0	0	0	1	1
22	1	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	3	2	1	1	1	1	1	1	1
23	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1
24	1	0	0	0	0	0	1	2	2	1	1	1	1	1	1	2	3	2	2	2	2	1	1	1	1
25	1	1	1	1	1	1	2	4	4	3	3	3	3	2	2	3	5	4	3	3	3	3	7	3	3
26	8	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1
27	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1
28	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	1	1	0	1	1	0	0	1	1	2	1	1	1	1	1	1	1	1
30	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	3	2	1	1	1	1	0	0	1
MEAN	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	2	2	2	2	1	1	1	1	1	1.2

PERCENTAGE OF DATA VALID - 99.6

PERCENTAGE OF DATA INVALID - 0.4

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - CARBON MONOXIDE													UNITS - PARTS/MILLION												
STATION - WC NO 29025 BARTON/WENTWORTH HAMILTON													MONTH - DEC 76												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	0	0	0	0	1	2	3	3	3	2	3	2	2	4	4	2	1	1	1	1	1	1	2
2	1	1	1	1	1	1	1	2	2	2	1	1	1	1	1	1	3	2	2	1	2	2	2	2	1
3	1	1	1	1	1	1	1	3	6	5	4	3	4	2	2	3	5	4	3	3	3	2	3	3	3
4	2	1	1	1	1	1	1	2	2	4	4	2	2	2	2	2	2	2	2	1	1	1	1	1	2
5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1	1	1	1	1	2	1	1
6	1	1	1	1	1	1	3	5	6	5	6	4	3	5	5	7	8	3	2	2	1	0	1	1	3
7	1	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	2	2	1	1	2	1	1	1
8	1	1	1	1	1	1	2	2	2	2	1	1	3	3	2	4	4	3	2	2	2	1	1	2	2
9	2	2	2	2	2	1	1	2	2	2	2	2	2	2	2	3	2	2	5	3	2	4	3	5	2
10	5	5	4	3	3	1	1	2	2	2	2	2	2	1	1	1	2	2	2	2	2	2	2	2	2
11	1	2	2	2	2	2	2	2	2	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
12	2	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1
13	1	1	1	1	1	1	1	1	1	2	***	***	***	***	***	1	1	4	3	2	2	1	2	1	2
14	1	0	0	0	0	0	1	1	1	1	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0
15	0	0	0	0	0	0	1	1	2	2	2	1	1	1	2	2	3	5	6	3	2	8	4	10	2
16	12	9	4	4	3	2	3	6	5	4	2	1	2	2	5	2	3	2	3	2	2	2	1	1	3
17	1	1	1	0	0	0	1	1	2	1	1	2	1	1	1	2	2	1	0	1	1	1	1	0	1
18	0	1	0	0	0	0	0	0	1	1	0	0	0	0	1	1	2	1	2	2	1	1	1	2	1
19	1	2	3	3	2	2	1	1	1	1	1	1	1	1	1	1	2	2	1	2	5	4	1	2	2
20	2	2	1	1	1	0	1	2	2	1	1	2	1	1	1	1	2	1	1	1	1	1	1	1	1
21	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	3	2	2	2	2	2	1
22	2	1	2	2	2	1	2	2	2	2	2	2	2	2	3	4	4	3	2	2	2	2	2	2	2
23	2	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	1	1	2	2	2	2	2	2	2
24	1	1	1	1	1	1	2	2	2	2	2	3	2	2	2	3	3	3	2	2	2	2	2	2	2
25	2	2	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	2	1	1
26	1	1	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
27	1	1	1	1	1	1	1	1	1	1	1	2	1	2	2	2	2	2	2	2	2	1	2	2	1
28	2	1	1	2	1	1	2	2	2	2	2	2	2	1	2	2	3	2	2	2	3	3	2	2	2
29	3	1	1	1	1	1	2	2	2	1	2	2	2	2	2	2	3	2	1	1	1	1	1	1	2
30	1	1	1	1	1	1	2	2	2	2	3	3	2	3	3	4	4	3	3	2	2	2	2	1	2
31	1	1	1	0	0	0	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1
MEAN	2	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	3	2	2	2	2	2	2	2	1.7

PERCENTAGE OF DATA VALID - 99.3

PERCENTAGE OF DATA INVALID - 0.7

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1976

POLLUTANT - CARBON MONOXIDE

UNITS - PARTS/MILLION

STATION - WC NO 29025 BARTON/WENTWORTH HAMILTON

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	1.6	3	6
FEB	29	1.6	3	11
MAR	29	1.5	5	9
APR	30	1.3	3	6
MAY	9	1.4	4	7
JUN	30	1.7	4	10
JUL	31	1.0	3	6
AUG	31	0.9	2	6
SEP	30	1.7	3	8
OCT	30	1.3	3	14
NOV	30	1.2	3	13
DEC	31	1.7	3	12
YEAR	341	1.4	5	14

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1976

POLLUTANT - CARBON MONOXIDE

UNITS - PARTS/MILLION

STATION - WC NO 29025 BARTON/WENTWORTH HAMILTON

MONTH	00 TO 01	02 TO 03	04 TO 08	09 TO 13	14 TO 30	31 & OVER	TOTAL
JAN	345	370	27	0	0	0	742
FEB	346	322	27	1	0	0	696
MAR	435	240	36	1	0	0	712
APR	474	226	17	0	0	0	717
MAY	165	58	17	0	0	0	240
JUN	377	284	55	1	0	0	717
JUL	613	112	17	0	0	0	742
AUG	610	111	19	0	0	0	740
SEP	386	271	61	0	0	0	718
OCT	522	159	31	5	1	0	718
NOV	535	162	18	2	0	0	717
DEC	393	299	44	3	0	0	739
YEAR	5201	2614	369	13	1	0	8198

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
93.3	0	0.0	0.3	0.7	1.3	2.2	2.9	4.2	5.1	14	1.4

POLLUTANT - CARBON MONOXIDE												UNITS - PARTS/MILLION													
STATION - C NO 31001 67 COLLEGE ST FIFTH FLOOR TORONTO												MONTH - JAN 76													
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	2	1	2	2	2	2	1
2	2	1	1	0	0	0	0	1	1	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1
3	1	0	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
4	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1
5	1	1	0	0	0	1	1	2	3	***	3	2	2	2	2	2	3	2	2	2	2	2	2	2	2
6	2	2	1	2	1	2	2	2	2	2	2	2	2	2	2	2	3	2	2	2	2	2	2	2	2
7	1	1	1	1	1	1	1	2	2	2	2	3	2	2	2	2	2	2	2	1	1	1	2	2	2
8	1	1	1	1	1	1	1	2	3	4	3	4	2	2	2	2	2	2	2	2	2	2	2	2	2
9	2	1	1	1	1	2	2	2	2	***	2	2	1	1	1	2	2	2	2	2	2	2	2	2	2
10	1	1	1	1	1	1	1	2	2	2	1	1	1	1	1	2	2	2	2	2	2	2	4	3	2
11	3	2	1	1	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1
12	1	1	0	0	0	0	1	1	3	3	3	3	3	2	2	3	4	4	2	2	1	1	1	1	2
13	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	3	2	2	2	2	2	1	1	2
14	1	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1	2	2	2	2	1	1	1	1	1
15	1	1	1	1	1	1	1	2	2	2	2	1	1	2	2	2	3	2	2	2	1	1	2	2	2
16	1	1	1	0	0	0	1	1	1	1	1	1	2	1	1	2	2	2	1	1	1	1	1	1	1
17	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1
18	1	1	1	1	0	0	0	0	0	1	1	1	1	2	1	2	1	2	1	2	2	2	2	3	1
19	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	2	1	1	1	1	1	1	1
20	1	1	1	1	1	1	1	2	2	2	2	1	1	1	1	1	2	1	1	1	1	1	2	2	1
21	1	1	1	1	1	1	2	2	2	2	2	2	2	***	1	2	2	2	2	2	1	1	1	1	2
22	1	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	2	2	2	1	1	1	1	1	1
23	0	0	0	0	0	0	1	4	6	7	6	4	4	3	3	3	3	4	2	1	1	1	1	0	2
24	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	2	4	1
25	4	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	1	0	0	0	1
26	0	0	0	0	0	1	0	1	2	2	1	1	1	2	-	3	3	4	3	2	1	1	1	1	1
27	1	1	1	1	1	1	1	2	2	2	2	1	2	2	2	2	3	3	2	2	2	2	2	1	2
28	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1
29	1	1	1	1	1	1	1	2	2	1	1	1	1	1	2	1	2	2	2	1	1	1	1	1	1
30	1	1	1	1	1	1	1	2	3	3	2	2	2	2	2	2	2	2	3	2	1	2	2	2	2
31	1	2	2	1	2	2	1	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1
MEAN	1	1	1	1	1	1	1	1	2	2	2	2	1	2	1	2	2	2	2	1	1	1	1	1	1.4

PERCENTAGE OF DATA VALID - 99.5

PERCENTAGE OF DATA INVALID - 0.4

PERCENTAGE OF DATA UNAVAILABLE - 0.1

NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - CARBON MONOXIDE												UNITS - PARTS/MILLION													
STATION - C NO 31001 67 COLLEGE ST FIFTH FLOOR TORONTO												MONTH - FEB 76													
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	0	0	0	0	0	0	1	1	1	1	1	1	1	***	***	***	***	***	***	***	***	***	***	***
2	1	0	0	0	0	0	0	1	1	1	1	1	1	1	***	***	***	***	***	***	***	***	***	***	***
3	***	***	***	***	***	***	***	***	***	2	2	2	2	2	***	2	2	2	2	2	2	2	2	2	***
4	2	1	1	1	1	1	2	2	2	2	2	2	1	1	2	1	2	2	2	2	2	2	2	2	2
5	1	1	1	0	0	0	1	2	3	3	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1
6	2	2	1	1	1	1	1	1	2	2	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1
7	1	1	1	0	0	0	0	1	1	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1
8	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
9	1	1	0	0	0	0	1	2	5	5	4	3	2	1	1	1	2	2	1	1	1	1	1	1	1
10	1	0	0	0	0	0	1	1	1	1	2	2	2	2	2	2	3	2	3	2	2	1	1	1	2
11	1	1	1	1	0	0	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
12	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	1	1	1	1	1	1
13	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	2	2	2	1	1	1	1	1	1
14	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
15	1	1	1	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1
16	1	0	0	0	0	0	1	2	2	2	2	2	2	3	2	2	2	3	2	1	1	1	1	1	1
17	1	0	0	0	0	0	1	2	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1
18	1	1	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1
19	0	0	0	0	0	0	0	1	1	1	1	1	1	1	2	2	3	4	2	3	2	1	1	1	1
20	1	0	0	0	0	0	1	1	1	2	1	1	1	1	1	1	1	1	2	2	1	1	1	1	1
21	2	2	2	1	2	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2
22	1	1	1	1	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
23	1	0	0	0	0	0	0	1	2	2	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1
24	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	1
25	2	2	3	2	2	1	1	2	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
26	1	1	1	1	2	1	1	3	5	3	3	***	2	4	3	4	6	4	3	3	2	2	2	2	2
27	2	2	2	1	1	1	2	2	3	2	1	1	1	2	2	2	3	4	3	2	2	2	2	2	2
28	1	2	2	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2
29	2	1	1	1	1	1	1	2	2	2	2	3	2	2	1	1	1	1	1	2	2	2	2	2	2
MEAN	1	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1	2	2	2	2	1	1	1	1	1.3

PERCENTAGE OF DATA VALID - 93.5

PERCENTAGE OF DATA INVALID - 6.5

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - CARBON MONOXIDE														UNITS - PARTS/MILLION																							
STATION - C NO 31001 67 COLLEGE ST FIFTH FLOOR TORONTO														MONTH - MAR 76																							
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN												
1	1	1	1	1	1	1	1	2	3	3	2	1	1	1	2	2	2	2	2	1	1	1	2	1	2												
2	1	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1												
3	1	0	0	0	0	0	1	1	1	2	1	1	2	2	2	2	2	2	2	1	1	1	1	2	1												
4	1	2	2	2	1	1	1	2	3	2	2	***	2	2	2	2	2	2	1	1	1	1	1	1	2												
5	1	1	1	1	1	1	2	4	8	4	2	2	2	2	1	1	1	1	1	1	1	1	1	1	2												
6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	1	1	1												
7	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1												
8	1	1	1	1	1	1	1	1	2	2	2	2	1	1	1	2	2	2	2	2	2	2	2	2	2												
9	2	2	2	1	1	1	1	1	2	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2												
10	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	2	2	2	2	2												
11	1	1	1	1	1	1	1	2	2	1	1	2	1	2	2	2	2	2	2	2	2	2	2	3	2												
12	2	2	1	1	1	1	1	1	1	1	1	1	***	0	1	1	2	2	1	1	1	1	1	1	1												
13	1	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	1	1	0	0	0	0												
14	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	1	0	0	0	0	0												
15	0	0	0	0	0	0	0	1	1	***	1	1	1	1	***	1	1	1	1	1	1	1	1	1	1												
16	1	0	0	0	0	0	0	1	2	1	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1												
17	1	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1												
18	1	1	0	1	0	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1												
19	1	1	0	0	0	1	1	2	2	2	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1												
20	1	1	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	0	1	0	0	0	0	1												
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	0												
22	1	0	0	0	0	0	0	1	1	1	2	1	1	1	1	0	1	1	1	1	1	1	1	1	1												
23	0	0	0	0	0	0	1	1	1	1	1	***	1	1	1	1	2	1	1	1	1	1	1	1	1												
24	1	1	1	1	1	1	1	2	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1	1	1												
25	0	0	0	0	0	0	1	1	2	1	0	0	0	0	0	0	1	1	1	1	1	1	2	2	1												
26	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	4	3	4	4	4	2												
27	3	2	2	4	2	1	1	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	1												
28	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1	1	1	1	1	1	2	2	1	1												
29	2	1	1	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1												
30	0	0	0	0	0	0	1	1	1	1	1	1	1	1	***	1	1	1	1	1	1	1	2	1	1												
31	1	0	0	0	0	0	0	1	1	1	2	2	2	2	2	2	2	2	2	1	2	2	2	1	1												
MEAN	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1.0												
PERCENTAGE OF DATA VALID - 99.2														PERCENTAGE OF DATA INVALID - 0.6												PERCENTAGE OF DATA UNAVAILABLE - 0.0											

PERCENTAGE OF DATA VALID - 99.2

PERCENTAGE OF DATA INVALID - 0.8

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. ** INDICATES DATA IS UNAVAILABLE

3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - CARBON MONOXIDE													UNITS - PARTS/MILLION												
STATION - C NO 31001 67 COLLEGE ST FIFTH FLOOR TORONTO													MONTH - APR 76												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	0	0	1	0	0	1	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
2	1	1	1	1	0	0	1	1	1	1	1	1	1	0	0	1	1	1	1	1	1	1	1	1	1
3	0	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	0
4	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0
5	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	0
6	1	1	0	0	0	0	1	1	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1
7	1	0	0	0	0	0	1	1	1	1	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1
8	1	1	0	0	0	0	1	1	1	1	1	1	0	0	1	1	1	1	1	1	1	1	1	1	1
9	1	1	0	0	0	0	1	***	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1
10	2	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	1	0	0	0	0	0	1
11	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	1	1	1	1	1	1	1	1	1	1
12	1	0	0	0	1	1	1	1	1	1	1	0	***	0	1	1	1	1	1	1	1	1	1	1	1
13	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	1	1	1	1	1	1	1	2	1
14	2	1	1	1	1	1	2	3	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1
15	1	1	0	0	0	1	1	***	1	2	2	2	1	1	1	2	3	2	1	2	2	2	2	2	1
16	1	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	1	1	1	1	1	1
17	1	1	0	0	0	0	0	0	0	0	1	1	1	1	1	0	0	1	1	1	1	1	1	1	1
18	2	2	1	4	1	1	3	2	1	1	1	0	0	0	0	1	0	0	1	1	1	1	1	0	1
19	0	0	0	0	0	0	1	1	2	1	1	1	1	0	0	0	0	0	0	0	1	1	1	1	1
20	0	0	0	0	0	0	0	0	1	1	***	1	1	1	1	1	1	2	1	1	1	1	1	1	1
21	1	1	0	0	***	***	0	0	1	0	0	0	0	1	2	2	2	2	1	1	1	2	1	0	1
22	0	0	0	0	0	0	0	1	1	1	0	1	1	1	1	1	2	2	2	1	1	0	1	1	
23	0	0	0	0	0	0	0	1	1	1	0	0	0	0	1	1	1	1	1	2	2	1	2	1	
24	1	1	0	0	0	0	0	0	0	0	1	0	0	1	1	1	1	1	2	2	1	2	1	1	
25	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	
26	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
27	0	0	0	0	0	0	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	
28	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
29	1	1	1	1	1	1	2	3	2	2	2	1	1	1	1	1	2	1	1	1	1	1	1	1	
30	1	0	0	1	1	1	2	3	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
MEAN	1	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0.7

PERCENTAGE OF DATA VALID - 99.2

PERCENTAGE OF DATA INVALID - 0.8

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. ** INDICATES DATA IS UNAVAILABLE

3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - CARBON MONOXIDE														UNITS - PARTS/MILLION											
STATION - C NO 31001 67 COLLEGE ST FIFTH FLOOR TORONTO														MONTH - MAY 76											
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3	2	1	1	1	1
2	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	1	1	1	1	1	0	0	0	0	0
4	1	0	0	0	0	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	0	1	0	1	1
6	0	0	0	0	0	0	1	1	1	1	1	2	1	1	2	2	2	2	1	1	1	1	1	1	1
7	0	0	0	0	0	0	1	0	0	1	1	2	2	2	2	2	2	1	1	1	1	1	1	1	1
8	1	1	0	0	0	1	1	1	0	0	0	0	0	0	1	0	0	0	0	1	1	1	1	1	0
9	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	1	1	1	1	0
10	2	3	3	2	1	0	1	2	2	1	1	2	2	2	1	1	1	1	1	1	1	0	1	2	2
11	0	0	0	0	0	0	1	3	2	1	2	1	1	1	2	2	1	1	1	0	0	0	0	0	1
12	0	0	0	0	0	0	1	1	1	0	0	0	0	1	1	1	1	0	0	1	1	1	1	1	1
13	1	1	1	1	1	1	2	2	2	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1
14	1	1	1	1	1	1	2	3	2	1	2	2	1	1	1	2	2	1	1	1	1	3	5	5	2
15	4	4	2	3	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
16	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	3	2	2	2	1
17	1	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	2	1	0	0	0	1	0	0	1
18	-	-	-	-	-	-	-	-	-	-	-	-	-	1	0	2	1	1	1	1	0	1	0	0	1
19	1	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
20	0	0	0	0	0	0	1	1	1	1	0	1	1	1	1	1	1	1	1	0	0	0	0	1	1
21	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0
23	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	1	0	1	2	1	1	0	0	0	0	0	0	1	1	0	1	1	0	0	0	0	0
26	0	0	0	0	0	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
27	1	1	1	0	0	0	1	1	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1
28	1	1	2	3	2	2	2	3	2	0	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1
29	1	2	1	1	1	1	0	0	1	1	1	0	1	0	1	0	0	0	1	1	1	1	2	2	1
30	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	1	0	0	0	0	0	1	1	1	2	1	1	1	1	1	2	1	1
MEAN	1	1	1	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0.8

PERCENTAGE OF DATA VALID - 96.0

PERCENTAGE OF DATA INVALID - 2.4

PERCENTAGE OF DATA UNAVAILABLE - 1.6

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-*" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - CARBON MONOXIDE													UNITS - PARTS/MILLION												
STATION - C NO 31001 67 COLLEGE ST FIFTH FLOOR TORONTO													MONTH - JUN 76												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	****	****	****	****	****	0	0	0	0	0	1	1	1	2	2	2	1	1	2	2	1	1	2	1
2	3	2	1	1	1	1	1	2	1	0	0	0	1	1	1	1	1	1	1	1	2	2	3	3	1
3	3	2	2	2	1	1	4	5	4	2	2	2	2	1	1	1	1	1	1	1	2	3	5	5	2
4	2	1	1	1	1	1	1	****	0	0	0	0	****	1	1	1	1	0	0	1	1	1	2	2	1
5	1	1	2	1	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	1	1	2	3	4	1
6	5	4	2	2	0	1	0	0	1	0	0	0	0	1	1	0	0	0	0	0	1	1	1	1	1
7	0	0	0	0	0	0	1	1	1	0	1	1	1	0	0	0	0	0	0	0	1	1	1	1	1
8	0	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****
9	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****
10	1	1	0	0	0	0	1	2	2	1	1	1	1	1	1	2	2	1	1	1	2	4	2	3	****
11	1	0	0	0	0	1	2	2	2	1	1	1	1	0	0	0	0	0	0	0	1	1	1	1	1
12	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	2	1	1	1	0	0
14	0	0	0	0	0	1	1	2	1	1	1	1	1	0	0	0	0	0	0	0	0	1	0	0	0
15	0	0	0	0	0	0	1	2	1	1	1	0	1	1	1	1	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	0	1	1	1
17	0	0	0	0	0	0	0	1	0	0	1	1	****	1	1	1	1	0	1	1	1	0	1	1	1
18	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	3	4	1
19	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
21	0	0	0	0	0	0	1	1	1	0	1	1	1	1	1	1	1	0	0	0	0	1	1	1	1
22	1	0	0	0	0	0	1	2	2	2	2	1	1	1	1	1	1	0	0	0	3	2	1	1	1
23	1	0	0	1	1	1	2	2	1	1	0	0	0	0	1	1	1	0	0	1	1	2	2	1	1
24	1	1	1	1	0	1	2	3	3	2	1	2	2	1	1	1	1	1	1	1	1	0	0	0	1
25	0	0	0	0	0	1	1	1	1	1	1	1	0	0	0	0	0	0	0	1	1	1	1	1	1
26	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	1	1	0	0
27	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1
28	0	0	0	0	0	0	1	1	1	1	1	1	1	2	2	2	2	2	1	1	1	1	1	1	1
29	1	1	0	0	0	1	2	2	2	1	1	1	1	1	1	1	2	2	1	1	1	1	2	2	1
30	1	1	1	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	0	0	1	1	1	1	1
MEAN	1	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	0.8

PERCENTAGE OF DATA VALID - 94.2

PERCENTAGE OF DATA INVALID - 5.8

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-*" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - CARBON MONOXIDE													UNITS - PARTS/MILLION												
STATION - C NO 31001 67 COLLEGE ST FIFTH FLOOR TORONTO													MONTH - JUL 76												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	1
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	2	1	0
4	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	2	1	0
5	1	1	1	1	1	1	2	2	2	2	2	2	1	1	1	1	1	1	1	1	2	1	2	4	1
6	2	1	0	1	1	1	3	4	3	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1
7	1	1	0	0	1	1	1	2	2	2	1	1	1	1	1	1	1	2	2	2	2	1	1	1	1
8	1	1	1	0	0	0	1	2	1	1	1	1	0	1	1	1	1	0	0	1	1	1	1	1	1
9	1	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1
10	1	1	1	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
11	2	1	1	0	0	0	0	1	1	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0	0	0
14	0	0	0	0	0	0	1	2	2	2	1	1	1	1	1	1	2	2	1	3	1	1	1	1	1
15	1	1	1	1	1	2	2	2	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1
16	1	1	0	0	0	1	2	3	2	2	2	3	2	2	1	1	1	1	1	1	1	1	1	1	1
17	1	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
18	1	1	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1	1	1
19	1	1	0	0	0	1	1	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
20	1	1	1	1	0	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	1	1	1	1	1
21	1	0	0	0	0	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	3	3	3	1	1
22	1	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1
23	0	0	0	0	0	0	1	2	1	1	2	3	3	3	2	2	1	1	2	3	1	1	1	1	1
24	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0
25	1	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1
27	1	1	0	0	0	1	2	1	0	0	0	1	0	1	1	1	0	0	0	0	1	1	1	0	1
28	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	2	2	1	1	1	1	0	1	0	1
30	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
31	1	2	0	0	0	1	1	1	2	2	1	1	1	2	3	2	1	1	0	0	1	1	1	0	1
MEAN	1	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0.8

PERCENTAGE OF DATA VALID - 99.9

PERCENTAGE OF DATA INVALID - 0.1

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. ** INDICATES DATA IS UNAVAILABLE

3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - CARBON MONOXIDE													UNITS - PARTS/MILLION												
STATION - C NO 31001 67 COLLEGE ST FIFTH FLOOR TORONTO													MONTH - AUG 76												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	1	1	1	1	0
3	1	1	1	0	0	1	1	1	2	2	1	1	1	1	1	1	1	1	0	0	0	0	1	1	1
4	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
5	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	1
6	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1	1
7	1	1	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
8	1	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1
9	0	0	0	0	0	0	1	1	1	1	1	1	2	1	1	2	2	3	3	1	1	1	1	0	1
10	0	0	0	0	0	0	2	2	1	1	0	1	0	0	1	1	1	1	1	1	1	2	3	4	1
11	7	3	0	0	0	1	1	1	1	1	1	1	1	1	1	1	0	0	1	1	0	0	1	0	1
12	0	0	0	0	0	0	1	1	1	1	0	0	2	1	1	2	1	1	1	1	1	1	1	1	1
13	0	0	0	0	0	0	1	1	1	0	1	1	1	1	1	1	3	1	1	1	2	2	2	1	1
14	1	0	0	0	0	0	0	0	0	1	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0
16	0	0	0	0	0	0	1	1	1	1	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1
17	0	0	0	0	0	0	1	2	2	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1
18	1	0	0	0	0	0	1	1	2	2	2	1	0	1	1	1	1	1	1	1	1	1	2	2	1
19	2	1	1	1	1	1	1	2	1	1	1	1	1	0	0	1	1	1	1	1	1	1	1	3	1
20	3	3	3	3	2	1	2	2	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2
21	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	1
22	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1
23	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	2	3	2	2	2	3	6	5	4	2	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2
26	2	2	1	1	1	3	5	4	1	2	1	1	1	2	3	2	1	1	1	1	1	1	1	1	2
27	1	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	2	3	0	0	0	0	0	0	0	1	1	0	0	0	0	1	0	0	0
MEAN	1	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0.8

PERCENTAGE OF DATA VALID - 93.5

PERCENTAGE OF DATA INVALID - 6.3

PERCENTAGE OF DATA UNAVAILABLE - 0.1

NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. ** INDICATES DATA IS UNAVAILABLE

3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - CARBON MONOXIDE													UNITS - PARTS/MILLION												
STATION - C NO 31001 67 COLLEGE ST FIFTH FLOOR TORONTO													MONTH - SEP 76												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	1	2	2	1	1	1	1	1	1	1	....	....	1	1	1	1	1	1	1
2	1	1	0	0	0	1	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
3	0	1	2	2	2	3	5	4	....	....	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1
4	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	1	....	....	....	0	0	0	0	0	....	1	0	1	1	1	1	1	0
7	1	1	0	1	1	1	2	2	....	1	....	1	1	1	1	0	0	0	1	....	0	0	0	0	1
8	0	0	0	0	0	1	3	4	4	2	3	1	1	1	1	2	2	2	1	1	1	1	2	1	1
9	1	0	0	0	0	0	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	2	3	2	1
10	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	2	2	3	2	1
11	0	0	0	....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	0
12	2	1	1	1	1	1	1	1	....	1	0	0	1	0	1	0	0	0	0	0	1	1	1	1	1
13	1	0	0	0	0	0	1	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
14	1	0	0	0	1	3	3	2	3	2	2	1	1	1	1	1	1	1	1	2	1	1	0	0	1
15	1	1	1	1	1	1	2	3	1	1	2	2	1	1	1	1	1	1	1	1	1	2	1	1	1
16	0	0	0	0	0	0	0	1	1	1	1	1	1	....	1	1	1	1	1	1	1	1	1	1	1
17	0	0	0	0	0	0	1	1	1	1	....	1	1	1	1	2	2	1	1	1	2	1	1	1	1
18	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	2	2	1	0	0	1
19	0	0	0	0	0	0	0	1	0	0	0	1	1	0	0	0	0	0	0	1	1	1	1	1	0
20	0	0	0	0	0	0	1	1	1	1	1	1	0	0	0	1	1	1	0	0	0	0	0	0	0
21	1	0	0	0	1	5	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
22	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
23	1	1	0	0	0	0	1	1	1	0	1	0	0	0	0	0	0	0	0	1	1	1	1	1	0
24	0	0	0	0	0	0	1	2	2	1	1	1	1	0	0	1	1	1	1	1	1	1	1	1	1
25	1	1	1	1	1	1	1	1	1	1	1	0	0	0	1	1	0	0	1	1	1	1	1	1	1
26	1	1	1	1	1	1	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
27	0	0	0	0	0	0	1	2	2	1	1	1	1	1	2	2	3	1	2	2	1	0	0	0	1
28	0	0	0	0	0	0	1	1	1	1	1	0	1	1	1	1	1	1	2	1	1	0	0	0	1
29	1	1	1	1	1	1	2	2	2	1	1	0	1	1	0	0	0	1	1	1	1	1	1	1	1
30	0	0	0	0	0	2	2	2	1	0	0	0	0	1	1	1	1	1	1	1	1	1	2	2	1
MEAN	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0.7

PERCENTAGE OF DATA VALID - 93.8

PERCENTAGE OF DATA INVALID - 6.3

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. ** INDICATES DATA IS UNAVAILABLE

3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - CARBON MONOXIDE													UNITS - PARTS/MILLION												
STATION - C NO 31001 67 COLLEGE ST FIFTH FLOOR TORONTO													MONTH - OCT 76												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	3	2	1	0	0	0	1	2	2	1	1	1	1	1	2	3	3	2	2	5	4	4	5	8	2
2	7	6	3	2	2	3	5	4	2	2	3	2	2	2	1	2	3	7	9	7	8	9	8	12	5
3	11	7	6	3	3	1	0	0	0	0	0	0	0	0	0	0	1	1	2	2	3	4	3	2	2
4	2	2	2	1	1	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
5	1	1	1	1	1	1	3	3	2	1	1	1	1	1	1	1	1	1	1	2	1	1	1	0	1
6	0	0	0	0	0	0	1	2	2	1	1	2	2	2	2	3	2	1	1	1	0	0	0	0	1
7	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	2	2	2	2	2	1	1	1	1	1
8	1	1	1	0	0	1	1	2	2	1	1	-	1	1	1	1	1	1	1	2	1	1	1	1	1
9	1	1	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
10	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	0
11	1	0	0	0	0	1	1	2	1	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0	0
12	1	1	1	0	0	1	1	2	1	1	0	0	1	1	1	1	1	1	1	0	0	0	0	0	1
13	0	0	0	0	0	1	2	2	***	***	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	1	1	1	1	1	1	0	0	0	0	0	1	1	1	1	1	1	1
15	0	0	0	0	0	0	1	1	1	1	1	1	0	0	0	0	1	1	1	1	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1	1	1	1	1	1	1	1	1	0
17	1	1	1	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
18	0	0	0	0	0	1	1	2	2	1	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1
19	1	1	0	0	0	1	1	2	1	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1
20	0	0	0	0	0	1	1	1	1	***	2	2	2	2	2	3	3	2	2	2	2	2	2	1	1
21	1	1	1	1	1	1	2	2	2	1	1	1	1	1	1	2	2	2	2	1	1	1	1	1	1
22	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	2	1	2	2	1	1	1	1	1	1
23	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1
24	2	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	2	2	2	3	4	3	2	2
25	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	2	1	1	1	1	1
26	2	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
27	1	1	1	1	1	1	2	3	2	2	2	2	1	1	2	2	2	2	2	2	2	2	2	2	2
28	1	1	1	1	1	1	2	2	2	2	2	1	1	2	1	2	2	2	2	2	1	1	1	1	1
29	1	1	1	1	1	1	2	***	2	2	2	2	1	1	2	2	2	2	2	1	1	1	1	1	1
30	2	2	1	1	1	2	2	2	2	2	2	2	2	2	2	2	3	3	2	3	2	2	3	2	2
31	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1
MEAN	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	2	2	2	1	2	2	2	1.2

PERCENTAGE OF DATA VALID - 99.3

PERCENTAGE OF DATA INVALID - 0.5

PERCENTAGE OF DATA UNAVAILABLE - 0.1

NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. ** INDICATES DATA IS UNAVAILABLE

3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - CARBON MONOXIDE													UNITS - PARTS/MILLION												
STATION - C NO 31001 67 COLLEGE ST FIFTH FLOOR TORONTO													MONTH - NOV 76												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	1	1	2	3	3	2	1	1	1	1	1	2	2	2	2	3	3	2	2	2	2
2	2	2	1	1	2	2	2	2	2	2	2	2	1	2	2	2	2	2	1	2	1	2	2	1	2
3	1	1	1	1	1	1	2	3	2	3	2	2	1	1	1	2	2	2	2	2	2	4	5	3	2
4	2	2	2	1	1	1	1	2	4	5	2	1	2	2	2	2	2	1	1	1	1	1	2	2	2
5	1	1	1	1	1	1	1	2	2	2	2	2	2	2	1	2	2	2	2	2	2	2	2	2	2
6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	1	1	1
7	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1
8	1	1	1	1	1	1	1	2	2	2	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1
9	1	1	1	1	1	1	2	1	2	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	1
10	1	1	1	1	1	1	1	2	2	****	1	1	1	1	2	2	2	2	2	1	1	1	1	1	1
11	1	1	1	1	1	1	1	1	2	1	1	1	1	1	2	2	2	2	2	1	1	1	1	1	1
12	1	1	1	1	1	1	1	2	3	2	2	1	1	1	1	2	2	2	2	2	1	1	1	1	1
13	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	1	1	1	1
14	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1	2	2	2	2	2	2	1
15	2	2	1	1	1	1	2	3	4	4	5	3	2	2	2	2	2	2	2	2	2	2	2	2	2
16	2	2	1	1	2	1	2	3	4	4	2	2	2	2	2	1	2	2	2	2	2	2	2	2	2
17	2	2	2	2	2	2	2	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	2
18	1	1	1	1	1	1	2	2	2	2	1	1	1	1	1	1	2	2	2	1	1	1	1	1	1
19	1	1	1	1	1	1	1	3	3	2	1	1	1	1	1	1	2	2	2	2	2	1	1	2	1
20	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	1	1	1	1	1	1
21	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	1	1	1	1	1	1	1
22	1	1	1	1	1	1	1	1	2	2	1	1	1	1	1	2	2	2	1	1	1	1	1	1	1
23	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1
24	1	1	1	1	1	1	1	2	2	2	2	1	2	2	2	2	2	2	2	2	2	2	2	2	2
25	2	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	3	2	2	2	2	2	2	2	2
26	2	2	2	1	1	1	1	2	2	2	2	1	1	1	2	2	2	2	2	2	1	1	1	1	2
27	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
28	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
29	1	1	1	1	1	1	1	2	2	1	1	2	2	2	1	2	2	2	2	2	1	1	1	1	1
30	1	1	1	1	1	1	1	2	2	2	2	2	1	2	2	2	2	2	2	1	1	1	1	1	1
MEAN	1	1	1	1	1	1	1	2	2	2	2	1	1	1	1	2	2	2	2	2	1	1	2	1	1.5

PERCENTAGE OF DATA VALID - 99.9

PERCENTAGE OF DATA INVALID - 0.1

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - CARBON MONOXIDE														UNITS - PARTS/MILLION											
STATION - C NO 31001 67 COLLEGE ST FIFTH FLOOR TORONTO														MONTH - DEC 76											
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	1	1	1	1	3	2	2	1	2	1	1	1	2	2	2	2	1	1	2	2	1
2	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	1
3	1	1	1	1	1	1	2	2	5	4	4	3	2	2	2	2	2	2	2	2	3	3	1	1	2
4	2	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	3	3	2	2	2	2	2	2
5	2	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	1
6	2	2	2	2	2	1	1	1	1	1	1	1	1	2	2	2	3	3	2	2	2	1	1	1	2
7	1	1	1	1	1	1	1	2	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	1	1
8	1	1	1	1	1	1	1	2	2	3	2	2	2	2	2	2	3	2	2	2	1	1	1	1	2
9	1	1	1	1	1	1	1	1	2	2	2	2	3	2	2	***	2	4	3	1	1	1	1	1	2
10	1	1	1	1	1	1	1	2	2	2	1	1	1	2	1	2	2	2	1	1	1	1	1	1	1
11	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
12	2	1	2	2	1	1	1	1	1	1	2	2	1	2	2	2	2	2	1	1	1	1	1	1	1
13	1	1	1	1	1	1	1	1	2	2	1	1	2	2	2	3	2	2	2	2	2	2	2	2	2
14	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1
15	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	3	3	3	2	2	3	6	7	2
16	5	1	2	2	2	2	2	3	4	4	3	3	2	3	3	2	3	3	3	2	2	1	2	2	3
17	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	2
18	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	1	1	1	1	1	2	1
19	1	2	1	1	1	1	1	1	1	1	1	1	1	2	2	3	3	2	3	3	4	4	3	2	2
20	3	1	1	1	1	1	1	2	3	3	3	3	2	1	***	2	2	1	1	1	1	1	1	1	2
21	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1
22	1	1	1	1	1	1	1	2	2	1	2	1	1	1	2	2	2	1	1	1	1	1	1	1	1
23	1	1	1	1	1	1	1	2	2	1	1	1	1	1	2	2	2	2	2	1	1	1	1	1	1
24	1	1	1	1	1	1	1	2	2	1	2	2	1	2	2	2	1	1	1	1	1	1	1	1	1
25	1	1	1	1	1	1	1	1	1	1	1	1	2	1	2	2	2	2	2	2	1	2	2	2	1
26	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	2	1	1	1	1	1	1
27	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	1	2	1	2	3	2	2	2	2
28	2	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
29	2	2	1	1	1	1	1	1	2	2	2	***	2	2	1	2	2	2	2	1	1	1	1	1	1
30	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
31	2	1	1	1	1	1	1	2	1	1	1	1	2	2	2	2	2	2	1	1	1	1	1	2	1
MEAN	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1.5

PERCENTAGE OF DATA VALID - 99.6

PERCENTAGE OF DATA INVALID - 0.4

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1976

POLLUTANT - CARBON MONOXIDE

UNITS - PARTS/MILLION

STATION - C NO 31001 67 COLLEGE ST FIFTH FLOOR TORONTO

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	1.4	2	7
FEB	26	1.3	3	6
MAR	31	1.0	2	8
APR	30	0.7	1	4
MAY	30	0.8	2	5
JUN	28	0.8	2	5
JUL	31	0.8	1	4
AUG	28	0.8	2	7
SEP	28	0.7	1	5
OCT	31	1.2	5	12
NOV	30	1.5	2	5
DEC	31	1.5	3	7
YEAR	355	1.0	5	12

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1976

POLLUTANT - CARBON MONOXIDE

UNITS - PARTS/MILLION

STATION - C NO 31001 67 COLLEGE ST FIFTH FLOOR TORONTO

MONTH	00 TO 01	02 TO 03	04 TO 08	09 TO 13	14 TO 30	31 & OVER	TOTAL
JAN	470	255	15	0	0	0	740
FEB	447	194	10	0	0	0	651
MAR	578	152	8	0	0	0	738
APR	657	56	1	0	0	0	714
MAY	637	73	4	0	0	0	714
JUN	587	80	11	0	0	0	678
JUL	668	73	2	0	0	0	743
AUG	625	64	7	0	0	0	696
SEP	608	62	5	0	0	0	675
OCT	524	194	17	4	0	0	739
NOV	423	287	9	0	0	0	719
DEC	420	310	11	0	0	0	741
YEAR	6644	1800	100	4	0	0	8548

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
97.3	0	0.0	0.1	0.5	0.9	1.7	1.9	2.7	3.3	12	1.0

POLLUTANT - CARBON MONOXIDE

UNITS - PARTS/MILLION

STATION - C NO 31090 67 COLLEGE ST 2ND FL TORONTO

MONTH - JAN 76

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	2	2	2	1	1	2	2	1	1	1	1	1	2	2	2	3	2	2	2	2	2	2	3	2
2	2	2	1	1	1	1	1	3	2	2	2	2	3	3	3	4	5	3	2	2	2	2	2	2	2
3	1	1	1	1	1	1	1	2	2	1	2	2	1	2	2	2	2	2	2	2	2	1	2	1	2
4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1
5	1	1	1	1	1	1	1	3	3	5	4	3	3	3	3	3	4	3	3	3	3	3	3	3	3
6	3	3	2	2	2	2	3	3	3	2	2	2	2	3	3	3	3	3	3	2	2	2	2	2	2
7	2	2	1	1	1	1	2	3	3	3	3	4	3	***	3	3	4	3	3	3	2	2	3	3	3
8	2	2	2	2	2	2	2	3	4	4	4	4	3	3	2	2	2	3	3	2	2	2	2	2	3
9	2	2	1	1	1	2	2	2	2	2	2	3	2	2	2	2	3	2	2	2	2	2	2	2	2
10	2	2	1	1	1	1	1	2	2	2	1	1	1	1	1	2	2	2	2	2	2	2	3	5	2
11	3	3	1	1	1	1	2	2	1	1	1	1	2	2	2	2	2	2	2	2	2	5	2	2	2
12	1	1	1	1	1	1	1	1	3	3	3	3	3	3	3	5	6	4	4	2	1	1	1	2	2
13	1	1	1	1	1	1	1	2	2	2	2	2	2	3	4	4	5	4	3	3	2	3	2	2	2
14	1	1	1	1	1	1	1	2	2	2	1	1	1	1	1	2	2	2	2	2	2	1	1	1	1
15	1	1	1	1	1	1	1	2	2	2	2	2	1	2	2	3	4	4	2	2	2	2	2	2	2
16	1	1	1	1	1	1	1	1	2	2	2	2	2	2	***	1	2	2	1	1	1	1	1	2	1
17	1	1	1	0	0	0	1	1	1	1	2	1	1	1	2	2	2	2	2	2	2	2	2	2	1
18	1	1	1	1	1	1	2	2	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	4	2
19	2	2	2	1	1	1	1	3	2	2	2	2	2	2	2	2	3	2	2	2	2	2	1	1	2
20	2	1	1	1	1	1	2	2	3	2	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2
21	2	2	1	1	1	1	2	2	3	2	3	3	3	2	2	3	3	3	3	2	2	1	2	2	2
22	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	3	3	3	3	2	2	3	2	2	2
23	1	1	1	1	1	1	1	2	6	-	6	6	6	6	5	6	7	5	4	3	2	4	4	3	4
24	2	1	1	1	1	1	1	3	2	2	2	2	2	3	3	4	3	3	3	2	3	4	5	2	2
25	5	4	2	1	1	3	5	6	2	2	2	1	1	2	2	5	1	2	1	1	2	1	1	2	2
26	1	1	1	1	1	1	1	2	2	2	2	1	2	2	4	3	4	4	3	2	2	1	1	2	2
27	1	1	1	1	1	1	1	2	2	2	2	1	2	2	2	3	3	2	2	2	2	1	1	1	2
28	1	1	1	1	0	1	1	2	2	3	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1
29	1	1	0	0	0	0	1	1	2	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1
30	1	1	0	0	0	1	1	2	4	4	3	4	5	3	4	7	4	3	3	2	2	2	3	3	3
31	1	2	2	1	1	2	1	2	2	2	2	1	1	1	1	1	2	1	1	1	1	1	1	2	1
MEAN	2	2	1	1	1	1	1	2	2	2	2	2	2	2	2	3	3	3	2	2	2	2	2	2	1.9

PERCENTAGE OF DATA VALID - 99.6

PERCENTAGE OF DATA INVALID - 0.3

PERCENTAGE OF DATA UNAVAILABLE - 0.1

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - CARBON MONOXIDE

UNITS - PARTS/MILLION

STATION - C NO 31090 67 COLLEGE ST 2ND FL TORONTO

MONTH - FEB 76

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	0	0	0	0	1	1	1	1	1	1	1	1	4	2	1	1	1	1	1	1	1	1	1
2	1	0	0	0	0	0	1	1	2	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1
3	1	1	0	0	0	0	1	2	2	2	2	2	2	2	3	3	3	3	2	2	3	2	2	2	2
4	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
5	1	1	0	0	0	0	2	3	4	3	2	2	2	3	3	4	3	3	2	2	3	4	3	3	2
6	2	2	1	1	1	1	1	2	4	3	2	2	2	2	2	2	2	2	2	2	2	1	1	1	2
7	1	1	0	0	0	0	1	1	1	1	2	2	1	1	2	2	1	1	1	1	1	1	1	1	1
8	1	1	0	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
9	1	0	0	0	0	0	1	2	5	4	3	3	1	1	2	2	3	3	2	1	1	1	1	1	2
10	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	3	2	4	3	2	1	1	1	2
11	1	1	1	0	0	0	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
12	1	1	0	1	0	1	1	2	1	1	1	2	1	1	1	2	2	2	2	1	1	2	1	1	1
13	1	1	0	0	0	1	1	1	2	1	1	1	1	1	1	2	2	2	2	2	1	1	1	1	1
14	1	1	1	1	1	1	1	2	2	2	2	2	2	2	3	6	2	2	3	3	2	1	1	2	2
15	2	2	1	1	1	1	2	4	2	2	1	1	1	2	2	1	1	1	2	1	1	1	1	0	1
16	1	0	0	0	0	0	1	1	2	2	2	2	4	3	3	4	4	3	2	2	1	1	1	2	2
17	1	1	1	1	1	1	2	2	2	2	1	1	2	2	2	2	2	2	5	2	3	2	2	2	2
18	1	1	1	1	1	2	2	2	3	2	2	2	2	3	3	4	8	4	3	3	2	2	2	1	2
19	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	1	1	1	1	1	1
20	1	1	1	1	1	1	1	1	2	3	3	2	2	2	2	2	3	2	2	2	2	1	1	2	2
21	3	3	2	2	2	2	3	2	2	2	2	2	2	3	3	7	4	3	3	3	2	3	3	2	3
22	2	2	1	1	1	1	2	1	1	1	1	1	1	1	1	2	2	1	1	1	1	2	1	1	1
23	1	1	1	1	0	1	1	1	2	2	2	2	2	2	2	2	3	2	2	2	2	2	2	2	2
24	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	3	3	2	2	3	3	2	3	3	2
25	2	2	3	2	1	1	1	1	3	3	2	2	2	2	2	3	3	3	4	3	2	2	2	1	2
26	1	1	1	1	1	1	1	5	6	3	3	2	3	4	3	7	6	3	2	2	2	2	2	1	3
27	1	1	1	0	0	0	1	2	2	1	1	2	1	1	2	2	3	4	3	2	2	2	1	2	2
28	1	1	1	1	0	0	0	0	1	1	1	1	1	1	2	2	2	2	1	2	2	2	2	2	1
29	1	1	0	0	0	0	2	2	2	1	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1
MEAN	1	1	1	1	0	1	1	2	2	2	2	2	2	2	2	3	3	2	2	2	2	1	1	1	1.6

PERCENTAGE OF DATA VALID - 100.0

PERCENTAGE OF DATA INVALID - 0.0

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - CARBON MONOXIDE													UNITS - PARTS/MILLION												
STATION - C NO 31090 67 COLLEGE ST 2ND FL TORONTO													MONTH - MAR 76												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	1	1	2	2	2	1	1	1	1	2	3	2	2	2	1	2	2	1	1
2	1	1	0	0	0	0	1	2	2	2	2	1	2	2	2	2	2	2	1	1	1	2	1	1	
3	1	1	1	0	0	1	1	1	2	2	2	2	2	2	2	2	2	2	1	1	1	2	1	1	
4	1	1	1	1	1	1	1	2	3	3	3	3	2	3	3	3	3	2	2	2	2	2	1	1	
5	1	1	1	1	1	1	2	4	9	4	2	2	1	2	2	2	2	2	1	1	1	2	2	2	
6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	1	1	
7	1	1	0	0	0	0	1	1	1	1	1	1	1	1	1	2	1	2	2	2	2	2	1	1	
8	1	0	0	0	0	0	1	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1	
9	1	1	1	0	0	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
10	2	1	1	1	1	2	2	2	2	2	2	2	2	2	2	3	3	4	2	3	3	3	3	2	
11	2	0	0	0	0	1	2	2	2	2	2	1	2	2	2	3	3	3	3	3	3	3	3	4	
12	2	1	0	0	0	1	2	2	2	2	1	2	2	2	2	3	4	4	2	2	3	3	2	2	
13	1	0	0	0	0	1	1	1	2	2	2	2	1	2	2	2	2	2	2	2	2	3	2	2	
14	1	1	1	0	0	1	2	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	
15	1	0	0	0	0	1	2	2	2	2	2	2	2	2	2	4	2	2	2	2	2	1	1	2	
16	2	1	0	0	0	1	2	3	3	3	3	3	3	4	3	3	3	3	3	3	3	3	3	2	
17	2	0	0	0	0	1	2	2	2	2	2	2	2	2	2	3	3	3	3	2	2	2	2	2	
18	2	0	0	1	0	1	2	4	3	2	2	2	2	2	2	2	3	3	2	2	2	2	2	2	
19	2	1	1	1	1	3	4	5	5	3	2	2	2	2	2	4	5	3	2	3	3	3	2	2	
20	2	1	1	0	0	1	1	1	1	1	1	2	1	1	2	2	5	3	3	3	3	2	2	3	
21	1	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
22	1	0	0	0	0	1	2	2	2	2	2	1	1	1	1	1	2	2	2	1	1	2	1	1	
23	1	0	0	0	0	1	1	2	2	2	2	1	1	1	2	2	2	2	2	2	2	1	1	1	
24	1	1	1	0	1	1	1	2	2	3	2	2	2	2	2	2	2	2	2	2	1	1	1	1	
25	2	1	0	0	0	1	1	2	4	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
26	2	2	1	1	1	1	2	3	3	2	2	2	2	1	2	2	2	2	2	2	2	2	3	2	
27	3	3	3	4	2	1	2	1	1	1	2	1	1	1	1	3	4	3	3	5	4	5	5	3	
28	1	1	0	0	0	1	1	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	2	
29	2	1	1	0	0	1	1	2	2	2	2	2	2	1	2	2	3	2	2	2	2	2	3	1	
30	1	1	0	0	0	1	1	1	2	2	2	2	2	1	2	2	3	2	2	2	1	1	2	1	
31	2	0	0	0	1	1	1	2	2	2	3	3	4	3	3	3	5	3	3	2	3	3	2	1	
MEAN	1	1	0	0	0	1	1	2	2	2	2	2	2	2	2	2	3	2	2	2	2	2	2	1.7	

PERCENTAGE OF DATA VALID - 99.7

PERCENTAGE OF DATA INVALID - 0.3

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - CARBON MONOXIDE													UNITS - PARTS/MILLION												
STATION - C NO 31090 67 COLLEGE ST 2ND FL TORONTO													MONTH - APR 76												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	0	0	1	1	1	1	2	3	3	1	1	1	1	1	2	2	2	2	1	1	1	1	2	1
2	2	0	0	0	0	1	1	2	2	2	2	2	3	***	2	3	3	3	3	3	2	2	2	2	2
3	2	1	1	1	1	1	1	2	1	1	1	1	1	1	2	2	3	2	3	2	2	2	2	3	2
4	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
5	1	1	1	1	1	1	1	2	2	1	2	2	1	1	1	2	2	2	2	2	2	1	1	1	1
6	1	1	1	1	1	1	1	2	2	1	1	1	2	2	2	3	2	3	2	2	2	3	2	2	2
7	1	1	1	1	1	1	2	2	2	2	2	1	1	1	2	3	2	2	2	2	2	2	2	2	2
8	1	1	1	0	0	1	1	2	2	1	1	2	2	2	2	2	2	2	2	2	2	1	2	2	2
9	1	1	1	1	1	1	1	2	***	2	1	1	2	2	2	2	2	2	2	1	1	1	1	1	1
10	2	1	0	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	1	1	2	3	1
11	0	0	0	0	0	0	1	1	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1
12	1	0	0	0	0	0	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1
13	1	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1
14	2	1	1	0	1	1	2	4	3	3	1	2	1	2	2	2	2	1	1	2	2	2	2	3	1
15	1	1	0	0	0	0	1	1	1	1	1	2	2	2	2	2	2	1	1	1	2	1	1	1	2
16	2	3	3	1	1	1	2	2	1	1	1	1	1	1	1	2	4	4	2	2	2	4	2	5	2
17	2	2	1	1	1	1	1	2	1	2	2	2	1	1	1	2	3	3	2	3	3	3	2	2	2
18	5	4	2	5	2	2	5	2	2	1	1	1	1	1	2	2	1	2	2	4	2	2	2	3	2
19	1	1	1	1	1	1	2	2	3	2	2	2	1	1	1	1	1	2	1	1	1	1	2	1	1
20	1	0	0	0	0	0	1	1	1	1	1	1	1	1	2	2	3	2	1	2	2	2	2	2	1
21	2	1	1	0	0	0	1	1	1	1	2	2	2	3	3	4	5	3	3	4	3	4	3	2	2
22	2	1	1	1	1	1	1	2	2	2	2	2	1	1	1	2	2	2	3	2	3	1	1	2	2
23	1	1	1	1	1	1	1	1	2	1	1	2	1	1	2	2	3	-	-	-	-	-	-	-	1
24	-	-	-	-	-	-	-	2	1	2	2	2	2	2	2	3	2	3	3	3	2	2	3	2	2
25	2	1	1	1	1	1	1	1	1	1	1	1	2	2	2	4	1	2	1	1	2	1	1	1	1
26	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	1	2	1	1	2	1	1	1	1
27	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	2
28	1	1	1	1	1	1	1	2	1	2	2	1	1	1	2	2	2	1	1	1	1	1	1	1	1
29	1	1	1	1	1	1	2	4	3	2	2	2	2	***	2	2	3	2	2	2	2	2	2	2	2
30	1	1	1	1	1	2	3	4	3	2	2	2	1	1	2	2	2	1	1	3	2	2	2	2	2
MEAN	1	1	1	1	1	1	1	2	2	1	1	2	1	1	2	2	2	2	2	2	2	2	2	2	1.5

PERCENTAGE OF DATA VALID - 97.5

PERCENTAGE OF DATA INVALID - 0.6

PERCENTAGE OF DATA UNAVAILABLE - 1.9

NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - CARBON MONOXIDE												UNITS - PARTS/MILLION																							
STATION - C NO 31090 67 COLLEGE ST 2ND FL TORONTO												MONTH - MAY 76																							
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN										
1	3	2	2	1	1	2	2	2	2	2	1	2	2	2	2	3	3	3	3	4	4	3	1	1	2										
2	1	1	2	1	1	2	2	1	1	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	2										
3	0	0	0	0	0	0	0	0	0	0	0	0	***	1	1	1	1	1	1	1	1	1	1	1	0										
4	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1										
5	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	-	-	-	-	-	-	-	-	1										
6																																			
7																																			
8																																			
9																																			
10	-	-	-	-	-	-	-	-	-	2	2	3	3	3	2	2	2	2	2	2	2	2	2	2	2										
11	2	2	1	1	1	2	4	5	4	2	3	2	2	3	4	5	3	2	1	1	1	1	1	1	2										
12	0	0	0	0	0	1	2	1	1	1	2	1	2	2	3	3	2	2	2	2	2	2	2	2	1										
13	1	1	1	1	1	3	2	3	2	2	2	1	2	2	2	3	4	2	3	2	2	4	3	2	2										
14	2	2	1	1	1	2	4	2	2	2	2	2	1	2	3	3	3	2	2	2	2	4	8	7	3										
15	7	4	2	3	2	3	2	2	3	2	2	2	2	2	3	2	2	2	2	2	2	3	2	2	3										
16	2	1	1	1	1	1	1	1	1	1	2	2	2	2	4	1	2	2	2	3	4	3	2	3	2										
17	1	1	1	0	1	1	1	2	2	2	1	1	1	2	3	3	2	1	1	1	1	1	1	1	1										
18	1	1	1	1	1	2	2	2	2	2	2	2	2	1	2	2	2	2	2	2	2	1	2	1	2										
19	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1										
20	1	1	1	1	1	1	2	2	2	2	2	1	1	2	2	1	1	1	2	3	3	5	5	3	2										
21	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1										
22	1	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1										
23	1	1	0	0	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1										
24	0	0	0	0	0	1	1	0	0	1	1	1	0	1	1	1	1	1	2	2	1	2	2	1	1										
25	0	0	1	1	1	2	3	3	3	0	1	1	1	2	2	2	2	1	1	1	1	1	1	1	1										
26	0	0	0	0	0	2	3	3	3	2	2	2	2	2	2	2	2	2	1	1	2	2	1	2	1										
27	1	1	1	0	0	0	1	1	2	2	2	1	1	1	1	1	1	1	1	1	1	2	2	1	1										
28	0	1	2	3	1	2	4	5	2	2	2	2	2	2	2	3	2	2	2	2	2	2	2	2	2										
29	2	3	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	3	2	1										
30	3	1	1	1	0	1	0	0	0	0	1	0	1	1	1	1	1	1	1	1	1	0	1	0	1										
31	0	0	0	0	0	1	2	3	3	2	2	2	2	2	2	4	3	2	2	3	3	3	3	2	2										
MEAN	1	1	1	1	1	1	2	2	2	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	1.5										
PERCENTAGE OF DATA VALID - 83.5												PERCENTAGE OF DATA INVALID - 1.3												PERCENTAGE OF DATA UNAVAILABLE - 15.2											

PERCENTAGE OF DATA VALID - 83.5 PERCENTAGE OF DATA INVALID - 1.3 PERCENTAGE OF DATA UNAVAILABLE - 15.2

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - CARBON MONOXIDE													UNITS - PARTS/MILLION																							
STATION - C NO 31090 67 COLLEGE ST 2ND FL TORONTO													MONTH - JUN 76																							
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN											
1	1	0	0	0	0	1	2	2	2	2	2	2	2	***	4	3	3	3	3	4	3	5	4	5	2											
2	5	4	2	1	2	2	4	4	3	2	2	2	3	2	3	3	3	2	3	3	4	5	5	3	3											
3	5	3	3	1	2	2	6	7	4	2	2	2	2	2	2	2	2	1	1	3	3	8	9	7	3											
4	3	2	1	1	1	1	3	2	2	1	1	3	2	2	2	3	2	2	2	2	3	3	2	2	2											
5	3	3	3	1	1	2	2	1	1	1	1	1	1	2	2	1	1	1	1	2	2	4	7	6	2											
6	7	5	3	2	1	1	1	2	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1	1	2											
7	1	0	0	0	1	1	2	2	1	1	1	2	2	1	2	2	1	2	1	2	2	2	2	1	1											
8	1	1	1	1	1	1	2	3	3	3	1	1	2	2	2	2	2	1	1	1	2	2	4	2	2											
9	4	3	1	0	1	1	2	3	3	2	1	1	3	3	3	3	2	2	1	2	3	5	3	3	2											
10	1	0	0	0	0	1	2	2	2	1	2	1	1	1	2	3	3	1	2	1	3	2	2	1	1											
11	1	1	1	1	1	2	3	2	3	1	2	1	1	0	1	1	1	1	1	1	1	1	1	1	1											
12	1	1	1	0	1	1	1	1	1	1	1	1	1	2	2	1	1	1	2	2	2	3	1	1	1											
13	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	2	3	3	3	2	1	2	1	1											
14	0	0	0	0	0	2	4	5	1	2	1	1	2	1	2	2	1	1	2	2	3	3	1	2	2											
15	2	1	1	1	1	1	1	2	2	3	1	1	1	1	1	1	1	1	1	1	0	1	0	0	1											
16	0	0	0	***	0	0	1	1	2	2	1	2	1	1	2	2	1	1	1	1	1	2	2	1	1											
17	1	1	0	0	1	1	2	2	2	1	2	***	0	0	1	1	1	0	0	1	1	3	4	4	1											
18	0	1	2	1	2	2	3	2	1	1	1	1	1	2	2	2	1	1	1	1	1	1	1	1	1											
19	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	1	1	1	1	0											
20	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	1	1	1	2	3	4	4	2	1	1											
21	1	0	0	0	0	2	2	2	1	1	1	1	1	1	2	1	1	0	1	1	1	1	1	1	1											
22	1	0	0	0	0	1	3	2	1	2	1	1	1	1	1	1	1	1	1	4	3	2	1	1	1											
23	1	1	0	0	1	2	4	4	1	1	1	1	1	1	2	1	1	1	1	1	1	2	2	1	1											
24	0	1	0	0	0	3	4	5	4	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3											
25	- DATA INVALID -																																			
26	- DATA INVALID -																																			
27	- DATA INVALID -																																			
28	- DATA INVALID -																																			
29	***	***	***	***	***	***	***	***	***	***	***	***	4	3	4	6	4	6	4	2	2	3	4	4	3	***										
30	3	3	2	2	2	3	3	4	3	4	5	4	***	6	3	3	4	3	3	2	3	3	3	3	3	3										
MEAN	2	1	1	1	1	1	2	2	2	2	1	2	1	2	2	2	2	1	2	2	2	3	3	2	1.7											
PERCENTAGE OF DATA VALID - 83.1													PERCENTAGE OF DATA INVALID - 16.9												PERCENTAGE OF DATA UNAVAILABLE - 0.0											

PERCENTAGE OF DATA VALID - 83.1 PERCENTAGE OF DATA INVALID - 16.9 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - CARBON MONOXIDE

UNITS - PARTS/MILLION

STATION - C NO 31090 67 COLLEGE ST 2ND FL TORONTO

MONTH - JUL 76

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
2	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	1	1	1	1	1	1	1	1	1	1
3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	1	1
4	2	1	1	1	1	1	1	1	1	1	1	1	0	1	1	0	0	0	1	1	1	2	2	1	1
5	1	1	2	1	1	1	2	2	2	2	2	1	0	1	1	1	1	1	1	2	1	2	2	3	1
6	2	1	0	1	1	2	3	3	2	2	1	0	1	0	0	0	0	0	1	0	2	1	0	2	1
7	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	2	2	3	3	1	0	1	1	1
8	2	1	1	0	0	1	2	3	2	1	1	1	1	1	2	2	1	1	2	2	2	2	2	2	1
9	2	1	1	1	1	1	3	3	2	2	2	2	2	1	2	2	2	2	2	2	1	2	2	2	2
10	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
11	DATA	DATA	DATA	DATA	DATA	DATA	DATA	DATA	DATA	DATA	DATA	DATA	DATA	DATA	DATA	DATA	DATA	DATA	DATA	DATA	DATA	DATA	DATA	DATA	DATA
12	DATA	DATA	DATA	DATA	DATA	DATA	DATA	DATA	DATA	DATA	DATA	DATA	DATA	DATA	DATA	DATA	DATA	DATA	DATA	DATA	DATA	DATA	DATA	DATA	DATA
13	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	2	1	1	0	0	0	0	0	0	0
14	1	1	1	1	1	1	2	2	3	3	2	2	1	2	2	4	3	2	2	3	3	2	3	1	2
15	1	1	1	1	2	3	3	5	2	3	2	1	5	2	2	2	2	1	3	2	2	3	4	2	2
16	2	1	1	1	2	2	4	5	2	4	5	4	3	3	2	2	2	1	1	1	1	1	1	1	2
17	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1	2	1	1	1
18	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	2	3	2	1	1
19	1	0	0	0	0	0	1	2	2	2	1	1	1	1	1	1	2	1	1	1	1	1	2	0	1
20	0	0	0	0	0	0	1	1	1	1	1	0	1	1	2	2	3	1	2	0	0	1	0	1	1
21	0	0	0	0	0	1	1	3	1	1	1	1	1	2	2	3	2	2	3	3	3	4	5	2	2
22	1	1	0	0	0	1	1	2	1	1	1	2	2	2	2	2	2	1	2	2	2	1	1	0	1
23	0	0	0	0	0	1	3	4	2	3	4	5	6	4	5	4	2	1	2	3	5	3	2	2	3
24	DATA	DATA	DATA	DATA	DATA	DATA	DATA	DATA	DATA	DATA	DATA	DATA	DATA	DATA	DATA	DATA	DATA	DATA	DATA	DATA	DATA	DATA	DATA	DATA	DATA
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0	1
26	1	2	2	1	0	2	2	0	0	0	0	0	0	0	1	0	0	0	0	1	2	0	1	0	0
27	0	0	0	0	0	0	2	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	1	3	3	1	0	0	0	0	1	2	2	1	0	1	0	0	0	0	1
29	0	0	0	0	0	0	0	0	1	1	0	0	2	3	4	4	4	2	1	1	1	1	1	0	1
30	0	0	0	0	0	1	3	3	2	2	5	1	1	1	2	4	3	2	2	3	0	1	1	2	2
31	2	2	0	0	0	0	1	1	1	3	2	2	2	4	8	DATA	DATA	1	1	0	0	0	0	0	1
MEAN	1	1	1	0	1	1	2	2	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1	1.2

PERCENTAGE OF DATA VALID - 92.5

PERCENTAGE OF DATA INVALID - 7.5

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. ** INDICATES DATA IS UNAVAILABLE

3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - CARBON MONOXIDE

UNITS - PARTS/MILLION

STATION - C NO 31090 67 COLLEGE ST 2ND FL TORONTO

MONTH - AUG 76

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	1	1	2	1	0
2	0	0	0	0	0	0	0	0	0	0	0	0	2	1	2	0	0	0	0	1	2	2	2	2	1
3	1	1	1	1	1	2	4	4	3	2	1	1	1	1	1	1	1	1	1	0	0	0	2	1	1
4	1	0	0	0	0	1	3	4	2	1	1	0	1	1	1	2	1	1	1	1	1	1	2	0	1
5	1	1	1	0	1	1	1	1	3	0	0	0	1	1	2	2	0	0	1	0	0	0	0	0	1
6	0	0	0	0	0	0	1	1	1	1	1	1	1	2	3	3	2	2	1	2	3	3	4	3	1
7	3	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	1	1	1	1	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1	1	0	0
9	1	1	1	0	1	2	3	3	2	2	2	3	4	5	2	5	5	5	5	1	1	1	1	0	2
10	0	0	0	0	0	0	3	4	2	0	0	0	1	0	0	2	1	2	1	2	3	4	6	6	2
11	8	4	0	0	0	0	0	1	0	0	0	0	1	1	1	0	0	0	0	0	0	0	1	0	1
12	1	1	1	1	1	2	3	2	2	2	2	2	2	2	4	3	2	3	3	4	2	2	2	2	2
13	1	1	1	1	1	2	3	2	0	2	1	1	2	1	2	5	5	2	3	2	4	4	3	3	2
14	1	0	0	0	0	0	1	1	1	1	1	1	1	2	2	1	1	2	2	1	3	1	2	4	1
15	1	1	0	0	0	1	0	0	0	1	1	1	1	1	1	1	1	1	1	1	2	2	1	1	1
16	1	0	0	1	0	1	3	3	1	1	1	1	1	2	3	3	2	2	2	2	3	2	1	1	2
17	1	1	0	1	1	1	3	4	3	4	2	2	2	2	2	3	3	2	4	4	5	3	3	2	2
18	1	1	1	1	1	1	3	5	5	5	5	4	3	5	5	3	2	2	3	2	3	4	3	3	3
19	3	1	1	1	1	4	4	2	2	2	2	2	2	3	2	4	3	2	3	4	2	3	4	5	3
20	5	5	4	5	4	2	6	4	2	2	2	1	2	1	1	1	2	2	1	2	1	3	4	3	3
21	2	1	1	1	1	2	2	2	2	1	2	1	1	1	1	1	2	2	2	2	2	3	6	4	2
22	3	1	1	1	1	2	2	2	2	2	2	1	1	1	1	2	2	2	2	2	3	4	4	4	2
23	2	1	1	1	1	3	4	3	2	3	4	2	3	2	2	2	2	2	2	2	2	2	2	1	2
24	1	1	1	1	1	2	3	3	1	2	1	1	2	1	2	2	1	2	2	3	3	2	2	2	2
25	4	7	4	2	4	5	9	9	6	5	5	5	1	2	2	2	3	3	4	2	5	4	3	3	4
26	6	5	3	2	2	3	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	DATA	DATA	DATA	DATA	DATA	DATA	DATA	DATA	DATA	DATA	DATA	DATA	DATA	DATA	DATA	DATA	DATA	DATA	DATA	DATA	DATA	DATA	DATA	DATA	DATA
28	DATA	DATA	DATA	DATA	DATA	DATA	DATA	DATA	DATA	DATA	DATA	DATA	DATA	DATA	DATA	DATA	DATA	DATA	DATA	DATA	DATA	DATA	DATA	DATA	DATA
29	DATA	DATA	DATA	DATA	DATA	DATA	DATA	DATA	DATA	DATA	DATA	DATA	DATA	DATA	DATA	DATA	DATA	DATA	DATA	DATA	DATA	DATA	DATA	DATA	DATA
30	DATA	DATA	DATA	DATA	DATA	DATA	DATA	DATA	DATA	DATA	DATA	DATA	DATA	DATA	DATA	DATA	DATA	DATA	DATA	DATA	DATA	DATA	DATA	DATA	DATA
31	DATA	DATA	DATA	DATA	DATA	DATA	DATA	DATA	DATA	DATA	DATA	DATA	DATA	DATA	DATA	DATA	DATA	DATA	DATA	DATA	DATA	DATA	DATA	DATA	DATA
MEAN	2	1	1	1	1	1	2	3	2	2	1	1	1	1	2	2	2	2	2	2	2	3	3	3	3

PERCENTAGE OF DATA VALID - 83.5

PERCENTAGE OF DATA INVALID - 15.9

PERCENTAGE OF DATA UNAVAILABLE - 0.7

NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. ** INDICATES DATA IS UNAVAILABLE

3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - CARBON MONOXIDE													UNITS - PARTS/MILLION												
STATION - C NO 31090 67 COLLEGE ST 2ND FL TORONTO													MONTH - SEP 76												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	1	1	1	1	2	5	5	5	5	4	3	3	4	4	3	4	2	3	3	2	3	4	3	3
2	1	1	0	0	0	3	5	6	5	4	4	4	4	5	5	5	4	4	4	5	4	4	5	3	4
3	2	3	5	5	5	6	11	10	2	2	2	2	1	2	2	2	2	1	***	2	2	2	2	***	3
4	***	***	***	0	***	2	1	***	0	***	0	1	3	2	***	3	***	***	4	4	4	3	3	2	***
5	1	1	1	0	0	1	1	0	1	1	0	1	1	1	1	2	2	2	2	3	3	3	3	4	1
6	1	0	0	0	0	1	2	3	2	2	1	2	1	2	2	3	3	3	3	4	4	4	4	3	2
7	4	2	1	2	2	3	5	6	5	4	4	4	3	3	3	3	3	3	2	2	2	2	2	2	3
8	2	2	2	3	1	5	9	10	-	5	4	4	5	5	6	6	6	5	4	5	4	5	5	4	5
9	1	2	***	1	1	4	5	6	5	5	5	5	5	5	5	5	5	4	4	5	6	6	6	6	4
10	4	***	***	***	***	***	3	3	3	1	2	2	2	2	2	3	3	2	2	2	2	2	2	2	2
11	2	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	3	4	3	4	4	4	2
12	4	3	3	3	3	3	3	3	3	3	2	2	3	3	4	2	2	2	3	3	3	4	4	4	3
13	3	3	3	2	2	3	5	5	5	5	3	3	3	3	3	3	3	3	2	3	3	3	4	4	3
14	***	2	2	2	3	4	5	4	5	4	3	2	2	3	2	3	2	3	3	4	2	2	***	2	3
15	2	2	2	1	2	2	4	6	3	***	5	***	4	4	***	***	***	***	***	***	***	4	***	***	2
16	***	1	1	1	1	2	3	4	3	3	4	4	2	2	4	3	3	2	3	3	2	1	2	***	2
17	***	***	***	***	***	***	***	2	2	***	4	4	4	4	6	6	6	4	4	4	4	5	5	4	4
18	3	3	2	2	2	2	2	2	3	3	3	3	3	3	4	4	4	4	4	4	5	3	3	3	3
19	3	3	2	1	1	1	3	3	3	4	3	4	4	4	4	4	4	4	4	5	5	5	5	3	3
20	1	1	1	1	2	5	6	5	5	5	5	4	-	2	3	3	3	3	2	2	2	3	4	1	3
21	1	1	1	1	1	4	5	6	7	5	4	4	4	4	5	5	11	7	11	6	3	3	2	1	4
22	0	0	1	1	***	1	3	5	4	2	1	1	1	0	0	1	1	1	1	1	1	1	2	2	1
23	2	1	1	2	2	4	5	6	5	4	4	4	3	3	2	3	3	3	3	3	3	3	2	2	3
24	1	0	1	1	1	2	4	4	3	2	1	1	2	1	1	2	2	2	2	2	2	2	2	2	2
25	3	2	2	1	2	2	3	2	2	2	1	1	1	1	1	2	2	2	2	2	2	3	3	3	2
26	3	2	2	1	1	2	2	1	2	2	2	2	3	3	6	4	2	3	3	3	2	3	3	1	2
27	1	0	0	0	0	2	3	3	4	3	3	3	4	4	4	5	6	4	4	5	3	3	3	3	3
28	2	1	1	1	2	3	3	3	2	2	3	2	2	2	2	2	2	2	5	5	3	2	2	2	2
29	2	1	1	1	1	2	4	4	3	3	2	3	3	2	2	2	2	2	3	4	4	3	3	3	3
30	2	1	0	0	0	1	5	5	5	4	3	3	3	3	4	4	4	4	4	5	4	4	5	4	3
MEAN	2	1	1	1	1	3	4	4	3	3	3	3	3	3	3	3	3	3	3	4	3	3	3	3	2.9

PERCENTAGE OF DATA VALID - 94.0

PERCENTAGE OF DATA INVALID - 5.7

PERCENTAGE OF DATA UNAVAILABLE - 0.3

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-*" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - CARBON MONOXIDE													UNITS - PARTS/MILLION													
STATION - C NO 31090 67 COLLEGE ST 2ND FL TORONTO													MONTH - OCT 76													
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1	7	5	3	2	1	2	2	4	4	4	3	4	3	3	4	6	6	5	4	6	6	5	6	9	4	
2	9	8	6	4	4	6	7	8	4	6	3	3	3	3	4	4	5	7	11	10	10	12	11	13	7	
3	12	8	7	5	6	6	3	3	3	3	3	2	2	2	3	4	4	5	6	7	8	9	13	11	6	
4	****	****	6	4	4	****	****	7	6	4	3	2	6	4	5	4	5	5	5	5	6	6	5	3	5	
5	2	4	2	3	3	5	7	8	7	4	3	5	6	6	6	6	5	5	5	6	6	6	2	1	5	
6	1	1	0	0	1	3	5	8	6	6	3	3	6	6	7	8	5	3	2	3	1	1	1	1	3	
7	1	0	0	0	0	1	3	5	3	3	4	3	4	5	5	6	7	5	6	4	4	5	4	2	3	
8	2	1	1	1	1	1	1	5	7	6	6	6	6	4	5	6	6	5	5	4	4	4	4	3	4	
9	4	3	3	2	2	4	4	3	3	3	4	4	4	4	4	4	4	4	3	3	****	****	****	****	3	
10														- DATA INVALID -												
11														- DATA INVALID -												
12	-	-	-	-	-	-	-	-	-	-	-	-	-	****	****	4	5	4	4	3	2	2	1	2	1	****
13	1	1	1	1	1	5	9	****	5	4	4	3	3	3	4	5	4	5	6	5	3	3	4	2	4	
14	1	1	1	1	1	2	4	6	6	6	5	4	3	3	4	4	5	5	6	5	6	7	8	4	4	
15	3	2	2	1	2	2	6	6	6	6	5	4	6	3	3	4	6	7	5	4	4	2	2	3	1	4
16	1	1	1	1	1	1	1	1	1	2	2	2	3	2	3	3	4	4	6	4	2	2	2	3	2	
17	4	1	1	1	1	3	3	1	1	1	2	2	2	2	4	3	3	2	3	3	2	2	2	1	2	
18	1	1	1	1	1	2	6	8	5	4	4	2	3	2	4	4	4	3	3	2	2	2	3	1	3	
19	1	1	1	1	2	2	6	8	6	6	5	6	5	6	8	9	9	7	6	6	4	4	4	1	5	
20	1	1	1	1	2	6	9	9	8	7	8	5	6	7	6	8	7	6	6	5	5	4	4	3	5	
21	2	1	1	1	1	2	6	8	6	3	2	2	2	2	3	7	5	8	6	5	5	3	4	4	4	
22	2	1	1	1	1	2	6	7	5	2	1	1	1	2	2	8	4	3	5	2	2	3	2	1	3	
23	1	1	1	1	1	1	1	3	4	2	1	1	1	1	1	1	3	4	8	7	6	9	11	9	3	
24	5	1	1	1	1	1	1	1	1	1	1	2	2	5	8	2	2	2	2	2	2	2	2	1	2	
25	1	1	1	1	1	2	1	8	5	5	6	6	5	6	8	9	8	8	5	5	5	5	6	2	5	
26	1	1	1	1	1	2	8	10	1	2	2	2	2	2	6	7	5	3	3	2	2	3	2	2	3	
27	1	1	1	1	1	1	5	10	10	2	2	****	****	2	4	5	5	5	3	2	2	3	3	2	3	
28	1	1	0	0	1	1	4	5	4	3	2	1	1	1	4	4	4	4	3	2	1	1	1	1	2	
29	2	1	0	0	0	1	3	6	4	3	3	2	1	1	2	7	4	4	4	2	2	2	4	2	3	
30	2	1	1	0	0	1	2	1	2	3	3	1	2	3	4	2	4	6	4	4	2	2	4	3	2	
31	3	2	2	1	0	0	1	1	0	1	0	0	1	1	1	6	3	1	1	1	1	1	1	1	1	
MEAN	3	2	2	1	1	2	4	6	4	4	3	3	3	3	4	5	5	5	5	4	4	4	4	3	3.5	

PERCENTAGE OF DATA VALID - 90.2

PERCENTAGE OF DATA INVALID - 6.6

PERCENTAGE OF DATA UNAVAILABLE - 3.2

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-*" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - CARBON MONOXIDE													UNITS - PARTS/MILLION												
STATION - C NO 31090 67 COLLEGE ST 2ND FL TORONTO													MONTH - NOV 76												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	0	0	0	0	0	1	3	5	3	2	2	1	1	1	2	4	3	2	4	3	4	2	1	2
2	1	1	0	0	1	1	4	5	2	1	3	1	1	1	1	1	1	2	1	1	1	1	1	1	1
3	0	0	0	0	0	0	2	6	5	4	4	2	1	0	0	1	4	3	3	2	4	5	8	6	3
4	2	1	1	0	0	0	1	1	7	8	3	2	7	1	2	1	5	0	0	1	0	0	2	3	2
5	0	0	0	0	0	0	0	1	1	3	5	0	2	1	2	2	3	4	3	2	1	3	1	2	2
6	1	1	0	0	0	0	0	0	1	1	1	1	0	1	1	1	2	1	1	1	2	1	1	1	1
7	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	1	1	1	1	1	1	1	1	1
8	0	0	0	0	0	0	0	1	3	2	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1
9	1	1	0	0	0	1	1	1	2	2	1	1	1	1	1	2	2	3	4	4	2	3	1	1	2
10	1	1	0	0	0	0	0	2	4	2	1	1	1	1	....	1	2	2	1	1	1	1	1	1	1
11	0	0	0	0	0	0	0	2	2	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1
12	1	1	0	0	0	0	1	2	4	2	1	1	0	1	1	1	2	1	1	1	0	1	0	1	1
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	1	0	0
14	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	2	2	1	2	0
15	1	1	1	0	0	0	1	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
16	4	2	1	1	1	1	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
17	6	2	3	2	2	2	7	11	9	9	8	3	3	4	3	2	3	2	1	1	0	2	0	0	4
18	1	1	1	1	1	1	1	3	3	2	1	1	1	1	1	1	1	3	2	1	1	1	1	1	1
19	2	2	1	1	0	1	1	3	3	2	2	2	1	1	2	2	2	2	2	2	2	2	2	2	2
20	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	3	2	2	2	2	1	1	1	1
21	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	5	2	2	1	1	1	1	1	1	1
22	1	1	1	0	1	0	1	2	2	1	1	1	1	1	1	2	2	2	1	1	1	1	1	1	1
23	1	1	1	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
24	1	1	1	0	0	0	1	1	2	2	1	1	1	1	1	2	2	2	2	2	1	1	1	1	1
25	1	1	1	1	1	1	1	2	3	3	3	2	2	2	2	3	4	2	2	2	2	2	2	2	2
26	1	1	2	1	0	0	0	1	1	1	1	1	1	1	1	1	2	2	1	1	1	1	0	2	1
27	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	0	0	1	0
28	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	1	2	1	1	1	1	1	1	1	1	0	0	0	0	0	0	1
MEAN	1	1	1	0	0	0	1	2	2	2	2	1	1	1	1	2	2	2	2	2	1	2	1	2	1.3

PERCENTAGE OF DATA VALID - 97.2 PERCENTAGE OF DATA INVALID - 2.8 PERCENTAGE OF DATA UNAVAILABLE - 0.0

- NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. "-." INDICATES DATA IS UNAVAILABLE
 3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - CARBON MONOXIDE													UNITS - PARTS/MILLION												
STATION - C NO 31090 67 COLLEGE ST 2ND FL TORONTO													MONTH - DEC 76												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	1	2	3	3	3	2	2	1	1	2	2	2	2	2	1	1	2	2	1
2	1	1	1	1	1	1	2	2	2	1	2	2	2	1	1	2	2	2	2	2	2	1	2	2	2
3	1	1	1	1	1	1	2	3	6	4	5	3	3	3	2	3	3	3	2	3	4	2	3	2	3
4	2	1	1	1	1	1	2	2	2	2	2	2	2	2	4	3	3	4	3	2	2	1	1	1	2
5	2	1	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	1
6	1	1	1	1	1	0	1	2	2	2	2	2	2	3	2	3	4	4	1	1	1	0	0	1	2
7	1	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
8	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3	4	2	2	1	0	0	1	0	1
9	0	0	0	0	.....	1	1	2	2	2	2	3	3	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
10	.....	.....	.....	.....	.....	.....	.....	.....	1	1	1	1	1	1	2	2	2	2	1	2	2	1	1	1	1
11	1	1	1	1	1	1	1	2	2	1	1	2	2	1	1	2	2	1	2	2	2	2	2	2	2
12	2	1	1	1	1	1	1	1	1	1	2	2	1	2	2	2	2	1	1	1	1	.....	.....	.....	.....
13	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
14	2	1	1	0	0	1	1	2	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	-	-	-	-	-	-	-	.....	2	2	2	2	2	2	1	2	2	1	1	1	.....
22	1	1	0	1	1	1	1	3	2	2	2	2	2	2	2	2	2	2	2	2	1	1	2	1	.....
23	1	1	0	0	0	1	1	3	2	2	2	2	2	1	2	3	3	2	2	1	1	1	1	1	.....
24	2	0	0	0	0	1	2	2	2	2	2	2	2	2	2	3	1	1	1	1	1	1	1	2	.....
25	1	0	0	0	1	1	1	1	1	1	1	2	1	1	2	1	1	1	1	1	1	1	1	1	.....
26	2	1	1	1	1	1	1	2	1	2	2	2	2	2	2	2	2	2	2	2	2	2	1	1	.....
27	1	1	0	1	1	2	3	3	1	1	2	2	2	3	2	2	2	2	2	3	3	3	3	4	.....
28	2	1	0	0	0	1	3	3	2	2	2	3	3	2	3	5	4	3	2	2	2	2	2	3	.....
29	3	1	1	0	0	1	2	2	2	2	2	2	1	1	2	1	2	2	1	2	1	1	2	1	.....
30	1	0	1	1	1	1	2	2	4	3	4	3	3	3	3	4	4	4	4	3	3	3	3	3	.....
31	3	2	2	2	2	2	3	3	3	3	3	3	3	4	4	4	4	3	3	3	3	3	3	3	.....
MEAN	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	2	2	2	.....

PERCENTAGE OF DATA VALID - 72.3 PERCENTAGE OF DATA INVALID - 5.2 PERCENTAGE OF DATA UNAVAILABLE - 22.4

- NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. "-." INDICATES DATA IS UNAVAILABLE
 3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1976

POLLUTANT - CARBON MONOXIDE

UNITS - PARTS/MILLION

STATION - C NO 31090 67 COLLEGE ST 2ND FL TORONTO

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	1.9	4	7
FEB	29	1.6	3	8
MAR	31	1.7	3	9
APR	30	1.5	2	5
MAY	26	1.5	3	8
JUN	24	1.7	3	9
JUL	29	1.2	3	8
AUG	26	1.7	4	9
SEP	28	2.9	5	11
OCT	28	3.5	7	13
NOV	29	1.3	4	11
DEC	21	1.7	3	6
YEAR	332	1.8	7	13

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1976

POLLUTANT - CARBON MONOXIDE

UNITS - PARTS/MILLION

STATION - C NO 31090 67 COLLEGE ST 2ND FL TORONTO

MONTH	00 TO 01	02 TO 03	04 TO 08	09 TO 13	14 TO 30	31 & OVER	TOTAL
JAN	277	410	54	0	0	0	741
FEB	387	283	26	0	0	0	696
MAR	315	400	26	1	0	0	742
APR	388	296	18	0	0	0	702
MAY	359	240	22	0	0	0	621
JUN	326	219	52	1	0	0	598
JUL	491	171	26	0	0	0	688
AUG	335	212	72	2	0	0	621
SEP	125	337	209	6	0	0	677
OCT	169	198	280	24	0	0	671
NOV	507	145	43	5	0	0	700
DEC	261	255	22	0	0	0	538
YEAR	3940	3166	850	39	0	0	7995

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
91.0	0	0.0	0.5	1.0	1.7	3.2	4.3	5.6	6.8	13	1.8

POLLUTANT - CARBON MONOXIDE													UNITS - PARTS/MILLION												
STATION - C NO 33002 PHARMACY AND 401, SCARBOROUGH													MONTH - JAN 76												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	2	2	2	1	1	1	1	1	1	1	2	2	2	2	2	3	2	2	2	3	3	3	3	2
2	2	2	1	1	1	1	2	3	3	1	****	****	1	1	1	1	1	2	2	2	2	2	2	2	2
3	1	1	1	1	1	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
4	1	1	1	1	1	1	1	1	2	2	2	2	3	2	2	3	3	3	3	3	3	3	3	2	2
5	2	1	1	1	1	2	5	7	7	5	5	3	2	2	1	2	2	2	2	2	2	2	2	2	3
6	1	2	2	1	1	1	2	3	2	1	2	1	2	1	1	1	2	2	2	2	2	2	2	2	2
7	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	3	2	2	1	1	1	1	1	2
8	1	1	1	1	1	2	4	7	6	4	4	3	2	2	1	1	2	2	2	2	2	2	1	1	2
9	1	1	1	1	1	1	2	2	2	2	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2
10	2	2	2	2	2	2	2	2	3	2	2	2	2	2	2	2	2	2	3	3	3	5	5	4	3
11	3	2	2	2	1	1	1	1	2	2	2	2	2	2	1	2	2	2	2	2	2	2	2	2	2
12	1	1	1	1	1	1	3	6	5	4	3	2	2	3	3	3	3	4	3	4	4	2	1	1	3
13	1	1	1	1	1	1	2	3	3	2	2	2	1	****	2	2	3	4	1	2	2	2	1	1	2
14	1	1	1	1	1	1	2	2	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
15	1	1	1	1	1	1	3	4	3	2	2	2	2	1	2	2	2	2	6	3	3	3	3	2	2
16	1	1	1	1	1	1	1	2	1	1	1	1	2	2	2	4	4	3	2	2	1	2	2	2	2
17	2	1	1	1	1	1	2	2	2	2	3	3	2	3	3	3	3	3	4	3	3	2	2	2	2
18	2	2	1	1	1	1	1	2	2	2	2	2	3	3	3	2	2	3	4	3	3	2	2	3	2
19	3	1	1	1	1	1	2	4	2	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2
20	1	1	1	2	2	2	2	3	2	2	2	2	2	2	2	3	3	3	3	2	2	2	2	2	2
21	2	2	2	2	1	1	2	3	2	2	2	2	2	3	2	2	3	3	3	2	2	2	1	1	2
22	1	1	1	1	1	2	4	4	4	3	2	3	3	3	3	4	5	4	3	2	2	2	2	2	3
23	2	2	1	1	1	2	4	7	7	5	4	4	5	4	3	4	4	4	3	2	2	2	2	2	3
24	2	2	1	1	1	1	2	2	2	2	3	3	3	3	3	3	3	3	3	4	4	3	4	4	3
25	4	4	5	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1	2
26	1	1	1	1	1	1	2	2	3	2	1	2	2	3	3	3	6	7	5	3	2	2	2	1	2
27	1	1	1	1	1	1	2	4	4	2	3	3	3	3	3	4	4	5	4	4	3	3	3	2	3
28	2	1	1	1	1	1	2	3	3	2	1	1	1	1	1	-	2	2	2	2	2	1	1	1	2
29	1	1	1	1	1	1	2	4	5	2	2	2	2	2	2	3	4	4	3	3	2	3	3	3	2
30	3	2	1	1	1	1	3	5	5	4	3	3	3	3	3	4	5	5	4	4	4	4	4	4	3
31	4	5	6	4	3	3	4	6	6	4	4	2	2	2	2	2	2	2	2	2	2	2	2	2	3
MEAN	2	2	1	1	1	1	2	3	3	2	2	2	2	2	2	2	3	3	3	2	2	2	2	2	2.1

PERCENTAGE OF DATA VALID - 99.5

PERCENTAGE OF DATA INVALID - 0.4

PERCENTAGE OF DATA UNAVAILABLE - 0.1

NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. ** INDICATES DATA IS UNAVAILABLE

3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - CARBON MONOXIDE													UNITS - PARTS/MILLION													
STATION - C NO 33002 PHARMACY AND 401, SCARBOROUGH													MONTH - FEB 76													
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	1	2	
2	1	1	1	1	1	1	2	4	4	3	3	2	2	2	2	2	2	1	2	1	1	1	1	1	2	
3	1	1	1	1	1	1	2	2	3	2	1	1	2	1	2	2	2	2	2	2	2	2	2	...	2	
4	2	2	2	2	2	2	2	2	3	2	2	2	2	3	2	3	5	5	4	4	3	3	3	3	3	
5	3	3	3	3	3	2	4	6	5	4	3	3	3	3	3	3	5	4	2	3	3	3	3	3	3	
6	3	2	2	2	2	2	4	7	5	3	3	2	2	2	3	3	4	2	2	2	2	1	1	1	3	
7	1	1	1	1	1	1	2	2	3	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	
8	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	2	2	2	2	2	2	2	2	1	1	
9	1	1	1	1	1	1	4	7	8	6	4	...	...	2	2	2	2	2	2	2	2	2	2	2	3
10	1	1	1	1	1	1	2	2	3	2	2	2	2	2	2	2	2	2	3	2	2	3	3	2	2	
11	2	1	1	1	1	1	2	3	4	3	2	2	1	1	1	1	3	3	3	2	2	2	2	2	2	
12	2	1	1	1	1	2	2	5	5	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
13	1	1	1	1	1	1	1	3	5	4	2	2	2	3	3	3	4	4	3	3	3	2	2	2	2	
14	2	2	2	2	2	2	2	2	4	3	3	2	2	2	2	2	2	2	2	2	2	2	...	...	2
15	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1	1	1	
16	1	1	1	1	1	1	2	3	4	4	4	3	3	3	4	3	2	2	2	1	1	1	1	1	2	
17	1	1	1	1	1	1	2	5	4	3	2	2	3	2	2	3	5	6	4	2	4	3	2	2	3	
18	1	1	1	1	1	1	1	1	1	...	2	2	2	4	2	2	4	3	2	2	1	2
19	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	6	5	3	3	2	2	3	2	2	
20	2	2	1	1	1	2	3	5	5	3	...	3	2	2	2	4	5	3	4	4	4	4	3	3	3	
21	3	3	3	2	2	2	...	2	2	3	2	2	2	2	2	2	3	4	4	3	4	3	2	2	3	
22	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	2	1	1	1	
23	1	1	1	1	1	1	4	5	4	3	2	2	2	1	2	2	2	2	2	2	1	1	1	1	2	
24	1	1	1	1	1	1	1	2	2	2	1	1	1	1	2	2	2	2	2	2	3	3	5	5	2	
25	5	3	2	2	2	2	3	4	5	3	2	1	1	1	2	2	2	2	2	2	2	3	3	2	2	
26	2	2	2	2	2	2	5	9	11	6	2	2	2	2	2	3	4	4	3	4	3	3	3	2	3	
27	2	2	1	1	1	1	2	5	4	2	2	2	2	2	3	3	5	4	2	3	2	1	1	1	2	
28	1	1	1	1	1	1	1	1	1	1	1	2	2	2	1	2	1	1	1	2	1	1	1	1	1	
29	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	1	1	
MEAN	2	1	1	1	1	1	2	3	4	3	2	2	2	2	2	2	3	3	2	2	2	2	2	2	2.1	

PERCENTAGE OF DATA VALID - 98.9

PERCENTAGE OF DATA INVALID - 1.1

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. ** INDICATES DATA IS UNAVAILABLE

3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - CARBON MONOXIDE														UNITS - PARTS/MILLION											
STATION - C NO 33002 PHARMACY AND 401, SCARBOROUGH														MONTH - MAR 76											
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	1	1	2	5	4	3	2	1	1	1	1	1	2	2	1	2	1	2	2	1	2
2	1	1	1	1	1	1	2	3	4	4	2	2	2	2	2	3	3	2	2	2	2	1	2	1	2
3	1	1	1	1	1	1	2	4	4	2	2	2	1	***	2	2	2	2	2	2	2	2	***	2	2
4	3	2	2	2	2	2	3	6	5	2	2	2	1	2	2	2	2	2	1	1	1	1	1	1	2
5	1	1	1	1	1	2	5	7	13	7	3	2	1	1	2	2	3	2	1	2	1	2	1	1	3
6	1	1	1	1	1	1	1	2	1	1	2	2	1	1	1	1	1	1	2	2	2	2	2	2	1
7	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	1
8	1	1	1	1	1	1	3	5	4	3	2	2	2	2	1	2	2	2	1	1	1	2	3	2	2
9	3	3	3	3	3	4	5	6	2	1	1	1	1	1	2	1	1	2	2	2	2	2	2	2	2
10	1	1	0	1	1	1	2	3	2	2	2	2	***	2	3	3	4	5	4	4	2	2	2	2	2
11	2	1	1	1	1	2	3	5	4	2	2	2	2	2	2	3	5	5	4	7	3	***	4	4	3
12	3	2	2	2	1	1	1	2	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2
13	2	1	1	1	1	1	1	2	2	2	3	2	2	3	2	2	2	2	2	2	2	2	2	2	2
14	2	2	2	2	2	2	1	2	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1
15	1	1	1	1	1	1	2	3	3	2	3	2	2	2	2	3	4	4	3	3	3	3	2	2	2
16	2	2	1	1	1	1	3	5	4	3	3	3	***	3	3	4	6	5	4	2	2	2	3	2	3
17	2	2	1	1	1	1	2	4	3	3	2	2	2	2	2	3	4	5	3	2	3	3	3	2	2
18	2	2	2	2	2	2	3	5	7	2	2	2	2	2	1	2	2	2	2	2	2	2	2	2	2
19	1	1	2	2	2	2	3	5	4	2	2	2	1	1	1	1	2	2	2	2	2	2	2	2	2
20	2	2	2	2	2	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	1	1	2
21	1	1	1	1	1	1	1	2	2	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2
22	2	2	1	2	2	2	4	5	4	3	2	2	2	2	1	2	2	1	2	3	2	2	2	2	2
23	2	2	2	2	2	2	2	3	2	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
24	2	2	2	2	2	2	2	2	2	2	2	2	2	2	***	2	2	2	2	2	2	2	2	2	2
25	2	1	1	1	1	1	2	3	3	3	3	2	2	2	3	3	4	4	4	3	3	3	3	3	3
26	2	2	2	2	2	2	3	3	2	2	2	2	2	2	2	2	2	2	2	3	4	3	3	2	2
27	2	2	4	3	2	2	2	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
28	2	2	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	3	3	3	3	4	3	3	2
29	2	2	2	2	1	1	2	2	2	1	2	1	2	2	2	2	2	2	2	1	1	1	1	1	2
30	1	1	1	1	1	1	2	2	2	1	2	2	2	2	2	1	1	2	1	2	2	2	5	2	2
31	2	1	1	1	1	1	2	2	3	3	2	3	5	3	3	2	2	3	5	4	5	4	3	2	3
MEAN	2	2	1	1	1	1	2	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2.0

PERCENTAGE OF DATA VALID - 99.2

PERCENTAGE OF DATA INVALID - 0.8

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - CARBON MONOXIDE														UNITS - PARTS/MILLION											
STATION - C NO 33002 PHARMACY AND 401, SCARBOROUGH														MONTH - APR 76											
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	1	1	1	1	1	2	2	2	2	2	1	2	2	2	2	2	2	2	2	2	2	2	3	2
2	2	1	2	1	1	2	3	5	4	3	3	3	3	3	3	3	4	5	4	4	4	3	3	3	3
3	2	2	2	1	1	1	2	2	2	2	2	2	2	2	2	2	3	2	3	3	2	2	2	2	2
4	2	2	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
5	1	1	1	1	1	1	2	4	4	3	2	2	***	2	2	2	3	4	3	3	3	3	3	3	2
6	2	1	1	1	1	1	3	4	4	3	2	2	2	3	3	3	3	3	3	3	2	2	3	2	2
7	2	1	1	1	1	1	2	4	3	3	2	2	2	2	2	3	3	3	2	2	2	2	2	2	2
8	1	1	1	1	1	1	2	3	3	2	2	2	2	2	2	3	3	3	2	2	2	2	2	1	2
9	1	1	1	1	1	1	2	4	3	2	2	2	2	2	2	-	-	-	-	-	-	-	-	-	*****
10	- DATA UNAVAILABLE -																								
11	- DATA UNAVAILABLE -																								
12	- DATA UNAVAILABLE -																								
13	- DATA UNAVAILABLE -																								
14	- DATA UNAVAILABLE -																								
15	- DATA UNAVAILABLE -																								
16	- DATA UNAVAILABLE -																								
17	- DATA UNAVAILABLE -																								
18	- DATA UNAVAILABLE -																								
19	- DATA UNAVAILABLE -																								
20	- DATA UNAVAILABLE -																								
21	- DATA UNAVAILABLE -																								
22	- DATA UNAVAILABLE -																								
23	- DATA UNAVAILABLE -																								
24	- DATA UNAVAILABLE -																								
25	- DATA UNAVAILABLE -																								
26	- DATA UNAVAILABLE -																								
27	- DATA UNAVAILABLE -																								
28	- DATA UNAVAILABLE -																								
29	- DATA UNAVAILABLE -																								
30	- DATA UNAVAILABLE -																								
MEAN	2	1	1	1	1	1	2	3	3	2	2	2	2	2	2	3	3	3	3	3	2	2	2	2	2.1

POLLUTANT - CARBON MONOXIDE												UNITS - PARTS/MILLION													
STATION - C NO 33002 PHARMACY AND 401, SCARBOROUGH												MONTH - MAY 76													
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1																									
2																									
3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	1	1	1	1	1	2	3	3	2	2	2	2	2	2	2	3	2	2	2	2	2	2	1	1	*****
5	1	1	1	1	1	2	2	2	2	1	2	1	1	1	1	1	1	1	1	1	1	1	2	1	2
6	1	1	1	1	1	2	4	4	2	2	2	2	3	3	3	4	4	3	2	2	2	2	1	1	2
7	1	1	1	1	1	2	3	3	2	2	2	2	2	3	3	5	5	3	3	3	2	2	2	2	2
8	2	1	1	1	1	1	1	2	2	2	2	2	1	2	1	2	1	1	1	1	1	1	1	1	1
9	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	2	1	1	1	2	3	4	4	3	1
10	5	3	3	2	2	2	5	2	1	1	1	1	1	1	1	2	1	1	1	1	1	2	1	1	2
11	1	1	0	0	1	1	3	5	4	4	3	2	****	2	3	6	3	2	2	2	2	1	1	1	2
12	1	1	1	1	1	2	3	3	2	2	2	2	2	2	3	3	3	2	2	2	2	2	2	2	2
13	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2
14	2	1	1	1	1	1	3	4	3	2	2	2	2	2	2	2	4	5	4	5	4	4	4	5	3
15	4	5	4	3	2	2	2	2	3	1	1	1	1	1	1	1	1	1	1	2	2	2	1	1	2
16	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	4	4	3	2	2
17	2	1	1	1	1	1	2	2	2	1	1	1	1	2	2	2	2	2	2	2	4	4	3	2	2
18	1	1	1	1	1	2	4	3	3	2	2	2	2	2	3	3	2	2	2	2	2	2	1	2	2
19	1	1	1	1	1	3	4	3	2	2	2	2	2	2	2	2	2	2	1	1	2	1	1	1	2
20	1	1	1	1	1	4	4	5	3	3	3	****	3	2	3	4	3	3	3	4	6	6	4	3	3
21	1	1	1	2	3	4	3	2	2	3	2	2	2	3	3	3	2	3	3	3	2	2	2	2	2
22	2	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
23	2	2	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
24	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	3	3	2	2	2	2	2
25	2	2	2	2	2	4	5	4	2	1	1	1	1	2	2	2	4	3	3	3	3	2	2	2	2
26	2	1	1	1	2	5	7	5	2	2	2	****	2	2	3	4	3	3	3	3	3	4	3	2	3
27	2	2	1	1	2	4	4	4	3	2	2	1	2	2	1	2	2	2	2	2	2	2	2	2	2
28	2	2	2	2	3	3	4	4	2	2	1	2	1	1	2	2	2	2	2	2	2	2	2	1	2
29	2	2	3	2	2	2	1	1	2	1	1	1	2	2	2	2	2	2	2	2	2	2	3	3	2
30	2	2	1	2	1	2	1	1	1	1	1	1	2	2	1	1	1	1	2	2	1	1	1	1	1
31	1	1	1	1	1	2	5	3	4	2	2	2	2	2	2	4	4	4	4	4	4	4	3	1	3
MEAN	2	1	1	1	1	2	3	3	2	2	2	2	2	2	2	3	2	2	2	2	2	2	2	2	2.0
PERCENTAGE OF DATA VALID - 91.5												PERCENTAGE OF DATA INVALID - 0.4					PERCENTAGE OF DATA UNAVAILABLE - 8.1								

PERCENTAGE OF DATA VALID - 91.5

PERCENTAGE OF DATA INVALID - 0.4

PERCENTAGE OF DATA UNAVAILABLE - 8.1

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. ".*" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - CARBON MONOXIDE													UNITS - PARTS/MILLION												
STATION - C NO 33002 PHARMACY AND 401, SCARBOROUGH													MONTH - JUN 76												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	2	3	5	4	3	3	3	3	2	2	2	2	4	3	3	5	4	5	6	6	
2	5	3	3	2	3	5	6	2	1	1	1	1	1	1	1	1	1	1	1	2	4	5	5	3	
3	2	2	2	2	2	5	7	5	3	3	2	2	2	2	2	2	2	2	2	2	4	6	5	4	
4	3	2	1	1	1	4	3	1	1	1	1	1	1	1	1	1	1	1	1	1	4	3	3	3	
5	3	2	1	1	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	2	5	4	3	
6	3	2	1	1	1	1	1	1	1	1	2	2	2	1	2	1	2	2	2	2	2	1	1	1	
7	1	0	1	1	1	2	5	3	2	2	2	2	2	2	3	5	5	2	2	2	2	2	2	1	
8	1	0	0	0	1	4	6	5	2	2	1	1	1	2	3	5	3	2	2	3	4	3	4	2	
9	2	1	1	1	2	4	5	4	3	2	2	2	2	1	1	1	1	1	1	2	3	3	5	5	
10	5	3	2	1	1	2	2	3	2	2	2	2	2	1	1	1	2	2	2	2	2	2	2	1	
11	1	1	1	1	1	2	2	5	3	2	2	1	2	2	3	4	5	3	3	3	3	2	2	2	
12	2	1	1	1	1	2	2	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	1	1	
13	2	2	2	1	1	2	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
14	2	1	1	2	2	2	4	4	3	2	2	2	2	2	2	2	2	2	2	2	2	3	3	3	
15	3	2	2	2	2	2	3	4	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	3	
16	1	1	1	1	1	2	2	2	2	2	3	2	2	2	2	2	2	2	2	2	2	2	1	1	
17	2	1	1	1	2	4	5	4	3	3	3	2	2	3	3	3	2	2	2	3	3	2	3	2	
18	3	3	2	3	2	4	5	3	1	2	1	1	1	2	1	2	1	1	1	2	2	4	7	5	
19	1	1	1	1	2	1	1	2	1	1	1	1	1	1	1	1	2	2	2	2	2	1	1	2	
20	2	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	3	3	4	4	6	4	2	1	
21	1	1	1	1	2	4	4	2	1	1	2	1	2	1	1	1	1	1	1	1	2	3	2	2	
22	1	1	1	1	1	2	6	3	3	2	2	2	2	1	2	2	1	1	2	2	4	6	5	2	
23	2	2	1	1	2	5	6	5	2	1	1	1	1	1	1	1	1	1	1	1	3	3	2	2	
24	2	1	1	1	2	2	2	3	2	2	2	2	2	2	2	2	2	2	2	2	1	1	1	1	
25	1	1	1	1	1	3	5	5	3	3	3	1	3	3	3	3	4	3	3	2	2	2	2	2	
26	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	
27	2	2	1	1	1	1	1	1	1	2	2	2	2	1	1	1	1	1	1	1	2	1	1	2	
28	1	1	1	1	1	3	5	4	3	3	3	2	4	2	2	2	4	3	2	2	1	1	1	1	
29	1	1	1	1	1	3	2	6	3	2	2	2	1	1	2	4	7	6	7	10	8	5	8	7	
30	4	2	2	1	2	2	2	2	2	1	1	2	1	1	1	2	1	1	1	1	1	1	1	2	
MEAN	2	1	1	1	2	3	3	3	2	2	2	2	2	2	2	2	2	2	2	2	3	3	3	2	

PERCENTAGE OF DATA VALID - 99.3

PERCENTAGE OF DATA INVALID - 0.6

PERCENTAGE OF DATA UNAVAILABLE - 0.1

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. ".*" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - CARBON MONOXIDE

UNITS - PARTS/MILLION

STATION - C NO 33002

PHARMACY AND 401, SCARBOROUGH

MONTH - JUL 76

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	3	2	3	3	2	1	1	1	1	1	1
2	1	1	1	1	1	1	2	1	2	1	1	1	2	3	3	3	3	3	3	3	2	2	2	2	2
3	2	1	1	1	1	1	2	2	2	2	2	2	2	3	3	3	3	3	3	3	2	2	2	2	2
4	2	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	2	2	3	4	4	2	2	2
5	1	1	1	1	2	4	5	3	3	3	2	3	3	3	4	3	3	2	3	3	5	4	3	4	3
6	3	1	1	1	2	3	4	2	2	3	2	2	2	1	1	1	1	3	3	4	4	2	2	2	2
7	2	2	2	2	2	3	6	5	3	2	2	2	2	2	1	2	2	2	4	3	3	4	3	3	3
8	3	2	1	1	1	1	5	4	3	2	3	3	2	2	3	3	2	2	2	2	3	2	2	2	2
9	2	1	1	1	1	1	5	4	3	2	2	2	2	3	3	1	2	2	1	2	2	2	2	3	2
10	3	3	3	2	2	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1
11	1	1	2	1	1	2	2	2	2	2	2	2	1	1	2	2	1	2	2	2	2	2	2	1	2
12	1	0	0	0	1	1	3	2	2	2	2	2	2	2	2	3	2	2	2	2	1	1	1	1	2
13	1	1	1	1	1	1	3	2	2	2	2	2	2	2	2	3	3	2	2	2	2	2	1	1	2
14	1	1	1	1	1	3	4	4	3	2	3	3	3	2	2	1	1	2	2	2	3	2	1	2	2
15	1	1	1	1	2	3	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2
16	2	2	1	1	1	2	4	3	2	3	4	3	3	3	3	3	3	2	2	2	2	1	1	1	2
17	1	1	1	0	1	1	2	2	2	2	1	2	1	1	1	1	1	1	1	2	2	1	1	1	1
18	1	1	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1	1
19	1	0	0	0	0	1	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	1
20	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	2	1	1
21	1	0	0	0	0	1	4	3	2	1	1	0	0	0	0	0	0	1	1	1	3	3	2	1	1
22	1	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0
23	0	0	0	0	0	2	1	1	1	1	1	1	2	1	1	1	1	1	1	1	2	0	0	2	1
24	3	2	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
25	1	1	0	0	0	0	1	1	1	1	1	1	1	1	0	0	1	0	1	2	2	2	2	2	1
26	3	2	1	1	1	2	2	1	1	0	0	0	0	0	0	1	0	1	1	1	0	1	0	1	1
27	0	1	0	0	0	2	3	4	3	2	2	2	2	2	3	3	3	2	2	2	3	3	1	2	2
28	1	1	0	1	1	2	4	3	1	0	0	0	0	0	0	1	1	1	1	1	0	1	0	1	1
29	0	0	0	0	0	0	1	1	1	1	1	1	1	2	3	4	5	3	2	2	2	2	1	1	1
30	1	1	1	1	1	2	4	4	3	3	3	2	1	1	1	1	1	1	1	1	2	2	3	3	2
31	3	2	1	1	1	2	3	3	3	2	1	1	1	2	1	3	2	1	1	1	1	1	1	1	2
MEAN	1	1	1	1	1	1	3	2	2	2	1	1	1	1	2	2	2	2	2	2	2	2	2	1	1.5

PERCENTAGE OF DATA VALID - 100.0

PERCENTAGE OF DATA INVALID - 0.0

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "--" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - CARBON MONOXIDE

UNITS - PARTS/MILLION

STATION - C NO 33002

PHARMACY AND 401, SCARBOROUGH

MONTH - AUG 76

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	0	0	1	1	1	1	1	2	2	1	1	1	1	1	1	2	2	2	2	2	1	1
2	1	1	0	0	0	1	1	1	1	1	1	1	1	2	1	1	1	2	2	2	2	2	2	2	1
3	2	1	1	1	1	1	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
4	1	0	0	0	0	1	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	2	2	2	1	1	1
6	1	1	1	1	1	3	3	3	2	2	2	3	2	***	3	3	3	1	1	2	2	3	4	2	2
7	1	1	1	1	1	2	2	2	2	2	2	2	2	1	1	2	1	1	1	2	1	2	2	1	2
8	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	3	2	2	1	2
9	1	1	1	1	1	3	5	4	3	3	3	3	3	***	3	3	2	3	2	2	2	2	2	1	2
10	1	0	0	0	1	4	6	4	2	2	2	2	2	2	2	4	3	3	3	3	4	4	5	5	3
11	5	3	1	1	1	2	2	3	2	2	2	1	1	1	1	1	1	1	1	1	2	1	2	1	2
12	1	1	1	1	1	1	2	2	2	2	1	1	2	1	1	1	1	1	2	2	2	1	2	1	1
13	1	1	1	1	1	1	2	2	3	2	1	1	1	***	3	6	5	3	2	3	3	2	3	2	3
14	2	1	1	0	1	1	2	2	2	2	0	0	1	0	0	1	2	2	2	2	1	1	0	2	1
15	1	1	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	2	2	2	2	1	1	1
16	0	0	0	0	1	3	4	3	2	2	2	2	2	2	2	3	3	2	2	3	3	2	2	1	2
17	1	1	1	1	1	4	8	6	3	2	2	2	2	2	2	3	2	2	2	2	3	2	1	1	2
18	0	0	0	0	1	2	4	3	2	1	1	1	1	1	1	1	1	1	1	1	5	4	4	3	2
19	2	2	3	1	1	4	6	2	0	0	0	0	0	0	0	0	1	***	1	2	1	1	***	3	1
20	2	1	1	***	2	3	4	4	3	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2
21	1	1	1	1	1	1	1	1	2	***	1	1	1	1	1	1	1	1	***	***	2	2	3	4	1
22	***	2	1	1	***	***	1	1	1	1	***	1	1	1	***	***	1	1	2	2	2	3	2	2	1
23	2	1	0	0	1	2	3	3	2	2	2	2	2	***	2	3	3	2	2	2	2	2	1	1	2
24	1	1	1	1	1	1	4	2	1	1	1	1	1	1	1	1	1	1	1	1	1	2	5	4	2
25	2	2	1	1	2	3	9	10	4	3	3	2	1	1	1	1	1	1	1	2	3	3	4	4	3
26	3	2	1	1	1	4	8	8	8	3	1	1	1	1	1	2	1	1	1	2	2	1	1	2	2
27	1	2	2	1	1	1	3	4	2	1	1	1	1	1	2	2	2	2	2	2	2	2	2	1	2
28	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	3	2	2	2	2	2	1
29	2	1	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	1	1	1
30	1	1	1	1	1	3	4	4	3	2	2	2	2	2	2	3	3	2	2	2	2	2	2	1	2
31	1	1	1	1	1	2	4	4	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2
MEAN	1	1	1	1	1	2	3	3	2	2	1	1	1	1	1	2	2	2	2	2	2	2	2	2	1.7

PERCENTAGE OF DATA VALID - 97.8

PERCENTAGE OF DATA INVALID - 2.2

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "--" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - CARBON MONOXIDE															UNITS - PARTS/MILLION										
STATION - C NO 33002 PHARMACY AND 401, SCARBOROUGH															MONTH - SEP 76										
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	1	3	4	5	3	3	2	2	3	3	3	3	4	3	2	2	2	2	2	1	2
2	1	1	1	0	1	3	4	3	2	2	2	1	2	1	1	1	1	1	1	2	3	3	3	3	2
3	4	3	2	2	2	6	7	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2
4	1	0	0	0	0	0	0	0	0	1	1	0	1	1	1	1	1	1	2	2	1	1	2	1	1
5	1	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1
6	1	1	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	2	3	2	2	2	1	1
7	1	1	1	1	1	1	2	3	2	1	1	1	1	1	1	2	2	2	3	1	1	1	1	2	1
8	2	1	1	1	2	5	8	6	4	3	2	1	1	1	1	1	1	1	1	1	1	1	1	2	1
9	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2
10	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	3	4	3	2	2	2	3	3	3	2
11	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	3	4	3	2	3	2	2
12	3	4	5	3	3	2	2	2	1	1	1	2	1	1	1	2	2	2	2	2	2	3	2	2	2
13	2	1	1	1	1	1	3	5	4	2	1	1	1	1	1	1	1	1	1	2	1	1	1	1	2
14	1	1	1	1	1	2	3	4	5	5	4	3	2	1	1	2	2	2	2	2	2	2	1	1	2
15	1	1	1	1	1	5	8	5	3	2	2	2	2	3	3	5	4	2	3	2	3	2	1	1	3
16	1	1	0	0	1	3	5	2	1	1	2	1	1	1	1	1	2	1	2	2	2	2	1	1	2
17	1	1	0	1	1	3	4	3	3	3	3	2	3	3	1	4	5	3	3	2	2	2	1	1	2
18	1	1	1	0	0	1	1	1	2	2	2	2	2	2	2	2	2	2	3	3	2	2	2	2	2
19	2	1	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	1	1	1
20	0	1	1	0	1	1	3	3	2	2	4	2	1	1	1	2	4	2	2	1	1	1	1	1	2
21	0	0	0	0	0	2	6	7	3	1	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
22	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
23	1	1	1	0	0	1	1	1	1	0	0	0	***	2	2	3	3	2	1	1	1	1	1	1	***
24	1	1	1	1	1	2	3	3	2	2	3	3	2	3	3	2	2	2	2	3	3	3	3	3	2
25	2	1	1	2	2	2	2	2	2	2	2	2	1	1	1	1	1	2	2	2	2	2	2	2	2
26	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	3	3	3	2	2	2	2	2	1	2
27	1	1	1	1	1	4	5	4	3	3	3	***	***	3	3	4	4	4	3	2	1	1	1	1	3
28	1	1	1	1	1	2	5	4	2	2	2	1	2	1	1	1	1	1	2	2	3	2	1	1	2
29	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1	1	1	1	2	2	3	3	2	1
30	2	1	1	1	1	4	8	5	2	1	1	1	1	1	1	2	1	1	2	2	4	6	4	4	2
MEAN	1	1	1	1	1	2	3	3	2	2	2	1	1	2	2	2	2	2	2	2	2	2	2	2	1.7

PERCENTAGE OF DATA VALID - 95.6

PERCENTAGE OF DATA INVALID - 4.4

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. *** INDICATES DATA IS UNAVAILABLE

3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - CARBON MONOXIDE													UNITS - PARTS/MILLION												
STATION - C NO 33002 PHARMACY AND 401, SCARBOROUGH													MONTH - OCT 76												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	2	2	2	1	3	6	4	2	2	1	1	1	1	1	1	1	1	2	3	3	3	5	6	2
2	4	2	2	1	1	3	4	4	3	2	1	1	1	1	1	1	1	2	4	6	8	10	6	6	3
3	6	3	2	1	1	1	2	2	2	2	1	1	1	1	1	1	1	1	2	6	5	6	6	5	3
4	4	2	1	2	2	5	10	5	2	1	1	1	1	1	1	1	1	1	2	3	3	3	2	2	2
5	1	2	2	1	1	2	5	5	2	1	1	1	1	1	1	1	1	1	2	2	2	2	2	1	2
6	1	1	1	1	1	1	2	3	2	1	1	1	1	1	1	2	2	2	2	2	1	1	1	1	1
7	1	1	1	1	1	1	3	3	2	3	3	2	2	2	3	4	3	3	3	3	2	2	1	1	1
8	1	1	1	1	1	2	5	4	3	3	3	3	3	3	4	4	5	3	3	2	2	2	2	2	3
9	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	2
10	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	1
11	2	2	1	1	1	2	2	2	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	1
12	1	1	1	1	1	7	8	7	2	1	***	1	1	1	1	1	1	1	1	1	1	1	1	1	2
13	1	1	1	1	1	1	3	4	2	2	2	1	1	1	2	3	3	2	1	1	1	1	1	1	2
14	0	0	0	0	1	2	4	4	2	2	2	2	1	2	2	3	3	3	2	1	1	3	2	1	2
15	1	1	1	1	1	1	2	2	1	1	1	1	1	1	2	3	3	3	2	2	1	1	1	1	1
16	1	1	1	1	1	1	1	2	2	2	2	2	1	2	2	2	2	2	2	2	1	2	2	2	2
17	3	2	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	1	1	1	2
18	1	1	1	1	1	3	6	6	3	2	2	2	2	2	3	4	4	2	2	2	2	2	2	2	2
19	1	0	0	1	1	2	5	4	3	1	1	1	1	1	1	2	2	1	1	2	2	2	1	1	2
20	1	1	0	1	1	1	3	2	1	1	1	1	1	1	2	2	4	4	3	2	2	2	1	1	2
21	1	1	1	1	1	2	3	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
22	0	0	0	0	0	1	3	3	2	2	2	***	1	2	1	2	1	2	2	1	1	1	1	1	1
23	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	2	3	4	4	4	5	5	4	3	2
24	2	1	1	1	0	0	0	1	1	1	1	1	1	1	1	1	2	2	2	2	2	1	1	1	1
25	1	1	0	1	1	3	5	4	3	2	2	2	3	2	3	4	3	2	2	2	2	3	3	2	2
26	2	1	1	1	1	3	5	4	2	2	2	2	2	2	3	3	3	3	3	2	2	2	2	1	2
27	1	1	1	2	4	7	5	3	2	2	2	2	2	2	3	4	4	3	3	2	2	2	2	2	2
28	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3
29	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	4	5	3	2	1	1	1	1	1	1
30	2	1	1	1	1	1	3	2	2	2	2	2	2	2	2	2	2	2	2	3	1	2	2	1	2
31	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	1	1	2	2	2	1
MEAN	2	1	1	1	1	2	3	3	2	2	2	1	1	1	2	2	2	2	2	2	2	2	2	2	1.8

PERCENTAGE OF DATA VALID - 99.6

PERCENTAGE OF DATA INVALID - 0.4

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. *** INDICATES DATA IS UNAVAILABLE

3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - CARBON MONOXIDE													UNITS - PARTS/MILLION												
STATION - C NO 33002 PHARMACY AND 401, SCARBOROUGH													MONTH - NOV 76												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	1	1	3	7	5	3	2	2	****	2	2	3	5	6	5	4	3	3	3	2	3
2	3	3	3	2	2	2	4	9	6	3	2	1	1	1	1	1	1	1	1	1	1	2	2	2	
3	1	1	1	1	1	1	2	3	3	3	2	2	1	1	1	1	1	2	3	5	5	5	7	8	
4	4	2	1	1	1	1	4	8	8	4	1	1	1	1	1	1	2	1	1	1	1	1	1	1	
5	1	1	1	1	1	1	2	3	3	2	2	1	1	3	3	3	3	3	2	2	1	1	1	2	
6	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	
7	1	1	1	1	0	0	0	0	0	1	1	1	1	1	1	1	2	2	2	2	2	2	1	1	
8	1	1	0	0	0	1	3	5	4	2	2	2	2	2	2	3	6	4	3	2	2	1	1	2	
9	1	1	0	0	0	1	2	3	2	1	1	1	1	1	1	1	2	2	2	2	2	1	2	1	
10	2	1	1	1	1	1	2	5	3	2	2	2	2	2	2	3	5	4	3	2	2	2	2	2	
11	1	1	0	0	0	1	3	5	4	3	2	2	2	1	1	1	1	1	1	1	1	1	1	1	
12	1	1	1	1	1	3	6	6	4	2	2	2	2	2	2	4	4	3	2	1	1	1	1	2	
13	1	1	0	0	0	0	0	0	1	1	1	1	1	1	1	0	1	1	1	1	1	0	1	1	
14	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	2	2	2	3	3	2	1	
15	2	1	1	1	1	2	4	8	8	6	2	1	1	1	2	3	5	5	4	3	2	2	2	3	
16	2	2	2	1	1	1	3	5	6	3	2	2	1	1	1	2	2	2	2	2	2	2	2	2	
17	2	2	1	1	1	2	3	5	3	2	1	1	1	1	1	1	1	1	1	1	1	1	1	2	
18	1	1	0	0	1	1	2	3	3	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	
19	1	1	1	1	1	1	1	3	3	1	1	1	1	1	2	3	3	3	3	3	2	2	1	2	
20	1	2	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	2	2	
21	1	2	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	1	1	0	0	
22	0	0	0	0	0	0	1	2	4	2	1	1	2	2	2	2	3	3	1	1	1	1	1	1	
23	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
24	0	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	2	2	2	2	1	1	1	1	
25	1	1	1	1	1	1	1	2	2	3	3	2	1	2	2	2	3	2	2	1	1	1	1	2	
26	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1	
27	1	1	1	1	0	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	1	1	2	1	
28	1	1	1	1	1	1	0	1	1	1	2	2	2	1	1	1	1	2	2	1	1	1	1	1	
29	1	1	1	1	1	1	2	4	2	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	
30	1	1	1	1	1	1	1	2	2	1	1	1	0	1	1	3	3	2	1	1	1	1	1	1	
MEAN	1	1	1	1	1	1	2	3	3	2	2	1	1	1	1	2	2	2	2	2	2	1	2	1	

PERCENTAGE OF DATA VALID - 99.9 PERCENTAGE OF DATA INVALID - 0.1 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. ** INDICATES DATA IS UNAVAILABLE

3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - CARBON MONOXIDE													UNITS - PARTS/MILLION												
STATION - C NO 33002 PHARMACY AND 401, SCARBOROUGH													MONTH - DEC 76												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	1	1	1	2	3	3	2	1	1	1	1	1	2	1	1	1	1	1	1	1	1
2	1	1	1	1	1	1	1	2	3	2	2	2	2	2	2	3	4	4	2	2	2	1	1	2	2
3	1	1	1	1	1	1	4	7	9	8	5	3	1	2	1	1	2	2	2	4	3	3	2	1	3
4	1	1	1	0	0	1	1	1	2	2	2	2	2	2	2	2	2	3	2	2	2	2	1	1	2
5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	3	5	2
6	3	3	2	2	2	2	0	1	0	0	0	0	****	1	1	1	2	2	2	2	2	1	1	1	1
7	1	1	1	1	1	1	2	3	3	3	2	2	2	2	2	2	4	4	3	2	2	2	2	2	2
8	2	1	1	1	1	1	2	5	5	5	4	2	2	2	2	2	1	2	2	1	1	1	1	1	2
9	1	1	1	1	1	1	2	5	5	3	3	3	3	3	3	2	4	5	4	3	3	1	1	1	3
10	1	1	1	1	1	1	4	4	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
11	1	1	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	2	2	1	1	1	1	1
12	1	1	1	1	1	1	1	1	1	1	2	1	1	1	2	2	1	1	1	1	1	1	1	1	1
13	1	1	1	1	1	1	1	3	4	2	2	2	2	3	2	3	8	8	6	6	7	3	3	2	3
14	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
15	1	1	1	1	1	1	1	2	3	2	2	2	1	3	1	2	3	4	5	7	9	12	8	5	3
16	4	2	1	2	2	2	3	6	6	4	4	3	4	4	4	5	7	6	4	4	3	2	2	2	4
17	1	1	1	1	1	1	1	2	2	2	2	2	2	***	2	4	7	7	5	4	2	2	2	1	2
18	2	1	1	1	1	1	2	2	3	3	3	3	3	3	3	3	3	2	2	2	2	3	3	2	2
19	4	4	6	6	5	6	5	6	7	6	5	4	4	3	4	5	6	6	6	7	6	6	4	4	5
20	3	2	3	2	2	2	1	3	4	6	7	7	8	-	-	***	3	3	2	2	1	1	1	1	3
21	1	1	0	0	0	1	1	2	2	2	2	2	2	2	2	2	4	4	3	2	2	1	1	1	2
22	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	***	1	2	1	1	1	1	1	1	1
23	1	1	1	1	1	1	1	2	2	1	1	2	2	3	4	2	2	4	4	4	3	2	2	2	2
24	2	1	1	1	1	1	1	1	2	2	2	1	1	1	1	2	2	2	2	2	1	1	1	1	1
25	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	3	3	3	3	3	2	2	2	2
26	3	2	1	1	1	1	1	1	1	2	1	1	2	3	3	3	3	4	3	2	2	2	2	2	2
27	2	1	1	1	1	1	1	2	2	2	2	2	2	1	1	1	1	1	2	3	3	2	2	2	2
28	1	1	1	1	1	1	1	3	3	2	2	2	3	3	3	3	4	4	3	2	2	2	2	2	2
29	2	1	1	1	1	1	1	3	3	2	2	2	1	2	1	1	2	1	1	1	1	1	1	1	1
30	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	3	4	3	2	2	3	2	2	2	2
31	2	2	1	1	1	1	1	1	1	1	2	***	2	3	4	3	3	3	2	2	2	2	1	1	2
MEAN	2	1	1	1	1	1	1	2	3	2	2	2	2	2	2	2	3	3	3	3	2	2	2	2	2.0

PERCENTAGE OF DATA VALID - 99.1 PERCENTAGE OF DATA INVALID - 0.7 PERCENTAGE OF DATA UNAVAILABLE - 0.3

NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. ** INDICATES DATA IS UNAVAILABLE

3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1976

POLLUTANT - CARBON MONOXIDE

UNITS - PARTS/MILLION

STATION - C NO 33002 PHARMACY AND 401, SCARBOROUGH

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	2.1	3	7
FEB	29	2.1	3	11
MAR	31	2.0	3	13
APR	8	2.1	3	5
MAY	28	2.0	3	7
JUN	30	2.1	4	10
JUL	31	1.5	3	6
AUG	31	1.7	3	10
SEP	28	1.7	3	8
OCT	31	1.8	3	10
NOV	30	1.6	3	9
DEC	31	2.0	5	12
YEAR	339	1.9	5	13

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1976

POLLUTANT - CARBON MONOXIDE

UNITS - PARTS/MILLION

STATION - C NO 33002 PHARMACY AND 401, SCARBOROUGH

MONTH	00 TO 01	02 TO 03	04 TO 08	09 TO 13	14 TO 30	31 & OVER	TOTAL
JAN	236	418	86	0	0	0	740
FEB	240	376	70	2	0	0	688
MAR	215	464	58	1	0	0	738
APR	47	144	14	0	0	0	205
MAY	250	369	62	0	0	0	681
JUN	276	354	84	1	0	0	715
JUL	416	298	30	0	0	0	744
AUG	402	282	42	2	0	0	728
SEP	361	277	50	0	0	0	688
OCT	380	298	61	2	0	0	741
NOV	441	233	44	1	0	0	719
DEC	352	293	89	3	0	0	737
YEAR	3616	3806	690	12	0	0	8124

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
92.5	0	0.2	0.6	1.2	1.7	2.9	3.8	4.9	5.8	13	1.9

POLLUTANT - CARBON MONOXIDE												UNITS - PARTS/MILLION													
STATION - C NO 33003 LAWRENCE/KENNEDY SCARBOROUGH												MONTH - JAN 76													
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	1	1	1	1	1	1	1	2	2	3	3	3	4	4	4	3	2	2	2	2	2
2	2	2	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	2	3	3	2	2	1
3	2	2	2	2	2	2	2	2	2	2	3	3	2	2	3	3	3	2	2	2	2	2	2	2	2
4	2	2	2	1	1	1	2	2	2	2	2	2	3	2	2	3	3	3	2	3	2	3	4	2	2
5	1	1	1	1	1	1	3	6	6	6	5	....	4	3	3	3	3	4	3	4	3	3	3	3	3
6	3	3	2	2	2	2	4	6	4	3	3	3	3	2	....	3	3	3	3	3	3	2	2	2	3
7	2	1	2	1	1	1	2	4	4	3	3	3	3	3	3	3	3	3	3	3	3	2	2	3	3
8	1	1	1	1	1	1	3	6	6	5	4	4	4	3	3	3	4	4	3	3	3	3	3	3	3
9	3	2	2	2	2	2	3	4	4	3	3	3	3	3	3	3	4	4	3	3	3	3	3	3	3
10	3	3	3	2	2	2	3	3	3	4	4	4	3	3	3	3	3	4	4	5	5	5	5	5	4
11	3	3	2	2	2	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	2
12	2	2	1	1	1	2	4	7	7	5	4	4	....	4	4	4	3	4	4	4	4	3	2	2	3
13	2	2	2	2	2	2	4	4	4	3	3	3	2	2	2	2	2	2	2	2	2	2	2	3	2
14	2	2	1	1	1	2	3	4	4	3	2	2	2	2	3	3	3	3	3	2	2	2	2	2	2
15	1	1	1	1	1	1	2	4	4	4	3	3	3	3	3	4	5	6	5	4	4	4	3	2	3
16	1	1	1	1	1	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	2	2	2
17	2	1	1	1	1	1	2	2	3	3	3	4	4	4	5	5	5	5	4	4	4	3	1	2	3
18	2	2	1	1	1	0	1	0	1	1	2	2	3	3	3	4	4	5	7	6	5	4	5	4	3
19	4	2	2	2	2	2	4	4	4	2	2	3	3	3	3	3	4	3	3	3	2	2	2	2	3
20	2	2	2	2	2	2	3	4	4	3	3	3	3	3	....	3	4	3	3	2	2	2	2	2	3
21	2	2	2	2	1	2	3	4	4	4	3	3	3	3	3	4	5	5	4	3	2	2	2	2	3
22	1	1	1	1	1	1	2	5	4	3	3	3	3	3	3	3	6	6	4	4	3	2	2	2	3
23	1	1	1	1	1	1	2	5	5	4	3	4	3	....	4	3	3	3	3	3	2	2	2	2	3
24	2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	4	5	4	4	4	5	4	4	5	3
25	4	6	5	5	4	3	3	3	3	3	3	3	3	3	3	3	3	3	3	2	2	3	3	3	3
26	3	3	3	3	3	3	5	9	11	5	4	4	5	5	6	6	9	7	6	4	3	3	2	3	5
27	2	1	1	1	1	2	3	6	5	4	3	3	4	4	4	4	5	6	5	5	4	4	3	3	3
28	2	2	1	1	1	2	3	6	6	4	3	2	2	3	2	3	4	3	3	2	2	2	2	2	3
29	2	2	2	1	1	2	4	5	5	2	2	2	3	3	2	3	5	4	4	3	3	3	3	3	3
30	2	2	1	1	1	1	3	3	3	2	1	2	1	2	....	2	3	2	3	2	2	4	4	6	2
31	5	6	6	6	3	4	4	7	8	6	4	3	3	3	3	3	3	3	3	2	2	2	2	2	4
MEAN	2	2	2	2	2	2	3	4	4	3	3	3	3	3	3	3	4	4	3	3	3	3	3	3	2.8

PERCENTAGE OF DATA VALID - 99.2

PERCENTAGE OF DATA INVALID - 0.8

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. ** INDICATES DATA IS UNAVAILABLE

3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - CARBON MONOXIDE													UNITS - PARTS/MILLION												
STATION - C NO 33003 LAWRENCE/KENNEDY SCARBOROUGH													MONTH - FEB 76												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	3	3	2	2	2	1	1	2	2
2	1	1	0	0	0	0	1	3	4	2	1	1	1	2	2	2	3	3	2	2	2	1	1	1	2
3	1	1	1	1	1	1	3	4	4	3	2	2	3	3	3	4	4	4	4	3	3	4	4	4	3
4	3	2	2	2	2	2	4	5	4	2	2	2	2	3	2	...	4	4	4	3	3	3	3	3	3
5	3	1	1	1	1	1	2	3	2	2	2	2	1	1	2	2	2	2	2	2	3	3	3	4	2
6	4	3	2	2	2	2	4	7	5	3	3	3	3	3	3	3	4	3	3	3	2	2	2	2	2
7	2	2	1	1	1	1	2	3	4	4	4	3	2	3	3	3	3	3	2	2	2	2	2	2	2
8	2	2	2	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3
9	1	1	1	1	1	1	5	9	9	8	4	3	3	3	3	3	3	2	2	2	2	2	2	2	3
10	1	1	1	1	2	2	3	4	3	3	3	3	2	3	3	3	4	4	4	3	3	3	3	3	3
11	2	1	1	1	1	1	3	6	5	3	2	3	2	2	2	2	3	2	2	2	1	2	1	2	2
12	1	1	1	1	1	1	6	6	4	2	2	2	2	2	2	2	3	4	3	3	2	3	2	2	2
13	1	1	1	1	1	1	3	4	4	2	2	2	2	2	...	4	6	5	3	3	2	2	1	2	2
14	1	2	2	1	1	1	3	4	3	3	2	2	1	1	1	1	1	1	2	2	2	1	2	2	2
15	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	1	1	1
16	1	1	1	1	1	1	3	5	5	4	4	3	2	2	2	2	1	2	2	1	1	1	1	1	2
17	1	1	1	1	1	1	5	5	5	2	2	2	2	2	2	2	3	6	5	3	3	2	1	1	3
18	1	1	1	1	1	1	1	1	1	1	1	1	1	1	...	1	2	1	1	3	2	2	2	1	1
19	1	1	1	1	1	1	2	3	3	2	2	2	2	2	2	2	4	3	2	2	2	2	1	1	2
20	1	1	1	1	1	1	4	6	5	3	3	3	3	3	2	3	6	8	4	3	4	2	3	3	3
21	3	3	3	2	2	1	1	2	1	1	1	1	1	1	1	1	2	3	2	2	1	2	3	2	2
22	2	2	1	1	1	1	1	1	1	1	1	1	2	2	2	2	1	1	2	2	2	2	2	1	1
23	1	0	0	0	0	1	2	5	4	2	2	...	3	3	2	3	3	2	2	2	2	2	2	2	2
24	1	2	1	1	1	2	3	4	3	3	3	3	3	3	3	3	4	4	3	4	4	4	5	6	3
25	6	3	3	2	3	3	5	7	5	5	...	2	2	2	2	2	3	4	3	4	4	3	2	2	3
26	2	2	2	2	2	2	5	8	8	5	3	2	3	3	3	3	5	6	5	4	4	3	3	3	4
27	2	2	2	1	1	1	2	4	4	2	2	2	2	2	3	3	2	2	2	2	2	1	1	1	2
28	1	1	1	1	1	1	1	1	2	2	2	3	3	2	2	2	1	1	1	1	1	1	1	1	1
29	1	1	1	1	1	1	1	1	1	2	3	3	3	3	2	2	2	3	3	2	2	2	2	2	2
MEAN	2	1	1	1	1	1	3	4	4	3	2	2	2	2	2	2	3	3	3	2	2	2	2	2	2.3

PERCENTAGE OF DATA VALID - 99.3

PERCENTAGE OF DATA INVALID - 0.7

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. ** INDICATES DATA IS UNAVAILABLE

3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - CARBON MONOXIDE

UNITS - PARTS/MILLION

STATION - C NO 33003

LAWRENCE/KENNEDY SCARBOROUGH

MONTH - MAR 76

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
2	1	1	1	0	1	1	1	1	2	1	1	1	****	1	1	1	2	1	2	1	1	1	1	1	1
3	1	1	1	1	1	1	2	3	3	2	2	2	1	1	1	2	1	1	1	1	1	1	1	2	1
4	2	3	3	3	2	2	2	4	3	2	2	1	1	2	2	1	1	1	1	1	1	1	1	1	2
5	1	1	1	1	1	1	4	7	14	3	****	3	2	2	2	3	3	2	2	2	2	1	1	1	2
6	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	1	2	3
7	2	2	1	1	1	1	1	1	1	1	1	1	1	2	1	2	2	2	2	3	3	2	2	2	2
8	1	1	1	1	1	1	3	5	4	2	3	2	2	2	2	3	4	3	3	3	3	4	4	4	3
9	4	4	4	4	4	3	4	4	1	1	1	1	****	1	2	1	1	1	2	2	1	2	2	2	2
10	1	1	1	1	2	3	5	6	4	3	4	3	3	3	3	2	6	5	5	4	2	2	2	2	3
11	1	1	1	1	1	1	3	4	4	2	2	2	2	2	3	3	5	4	5	5	2	3	3	3	3
12	2	2	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	2	1	1
13	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	3	2	2	2	1	1	2	2
14	2	3	3	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	1	1	1	2
15	1	1	1	1	1	1	2	4	3	2	2	2	2	3	3	3	5	3	5	3	2	1	1	2	2
16	1	1	1	1	1	1	2	2	2	2	2	2	2	2	3	3	5	5	3	3	2	1	1	2	2
17	1	1	1	1	1	1	2	4	3	2	2	2	****	2	2	2	3	5	3	3	2	2	3	2	2
18	3	2	2	2	2	2	3	6	7	3	3	3	2	2	2	3	3	3	2	3	3	2	3	4	2
19	2	1	1	1	2	2	5	7	5	4	3	3	3	3	3	4	4	4	4	4	2	2	2	2	3
20	3	3	2	2	2	2	2	2	2	3	3	3	3	3	4	4	5	4	4	4	4	3	3	3	3
21	3	3	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	1	2	2	2	1	2
22	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	3	2	3	4	3	3	2	2	2
23	2	2	1	2	1	1	3	4	4	3	3	3	2	3	3	3	4	4	3	3	3	3	3	3	3
24	2	2	2	2	2	2	3	4	3	3	3	****	2	2	2	3	3	3	4	4	3	3	3	3	3
25	2	2	2	2	2	2	3	5	4	3	3	3	2	2	2	3	3	3	4	5	4	4	4	3	3
26	2	2	2	2	2	2	2	3	2	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2
27	2	2	4	4	4	1	1	2	2	2	2	3	3	3	2	3	3	2	2	2	2	2	2	2	2
28	2	1	1	1	1	1	1	1	1	1	1	2	2	2	3	3	3	2	3	3	2	4	3	2	2
29	2	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	1	1	1	1	1	1	1	1	1
30	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	5	3	3	1
31	3	2	1	1	1	2	3	4	4	3	3	4	4	2	2	1	2	2	4	5	6	6	5	3	3
MEAN	2	2	2	1	1	1	2	3	3	2	2	2	2	2	2	2	3	2	3	3	2	2	2	2	2.1

PERCENTAGE OF DATA VALID - 99.3

PERCENTAGE OF DATA INVALID - 0.7

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. ** INDICATES DATA IS UNAVAILABLE

3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - CARBON MONOXIDE

UNITS - PARTS/MILLION

STATION - C NO 33003

LAWRENCE/KENNEDY SCARBOROUGH

MONTH - APR 76

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	1	2	3	5	5	4	3	2	2	2	2	2	3	3	3	3	2	2	2	4	2
2	2	2	1	1	1	2	4	5	5	3	3	3	3	3	4	4	6	5	5	6	4	3	2	3	3
3	2	2	1	1	1	1	1	1	2	3	4	4	2	3	3	2	2	3	4	3	3	1	1	2	2
4	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	1	1
5	1	1	1	1	1	1	3	3	3	2	2	2	3	3	****	2	3	3	2	2	2	2	2	2	2
6	2	1	1	1	1	1	2	4	2	1	1	2	2	2	2	3	5	4	4	3	3	4	4	4	2
7	1	1	1	1	1	1	2	4	2	1	1	2	2	2	2	3	4	3	3	3	2	2	2	3	2
8	1	1	1	1	1	1	3	3	2	2	2	2	1	1	2	2	4	2	3	3	2	2	2	2	2
9	1	1	0	0	0	1	2	3	2	1	1	****	-	-	-	-	-	-	-	3	2	2	2	2	2
10																									
11																									
12																									
13																									
14																									
15																									
16																									
17																									
18																									
19																									
20																									
21																									
22																									
23																									
24																									
25																									
26																									
27																									
28																									
29																									
30																									
MEAN	1	1	1	1	1	1	2	3	3	2	2	2	2	2	2	3	4	3	3	3	3	2	2	3	2.2

PERCENTAGE OF DATA VALID - 28.1

PERCENTAGE OF DATA INVALID - 0.3

PERCENTAGE OF DATA UNAVAILABLE - 71.7

NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. ** INDICATES DATA IS UNAVAILABLE

3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - CARBON MONOXIDE												UNITS - PARTS/MILLION																							
STATION - C NO 33003 LAWRENCE/KENNEDY SCARBOROUGH												MONTH - MAY 76																							
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN										
1													- DATA UNAVAILABLE -																						
2													- DATA UNAVAILABLE -																						
3													- DATA UNAVAILABLE -																						
4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	3	3	3	3	2	3	2	2	*****										
5	1	1	2	1	1	2	4	3	2	2	2	3	2	2	2	2	2	2	2	2	2	1	1	1	2										
6	1	1	1	1	1	4	7	4	3	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1	2										
7	1	1	1	1	1	1	2	2	2	2	2	2	4	4	5	7	7	3	3	3	3	2	3	3	3										
8	2	1	1	1	1	1	2	2	2	3	3	2	2	2	2	2	2	2	2	3	3	3	3	3	2										
9	3	2	2	2	2	2	2	2	3	2	2	2	2	2	2	2	1	2	2	2	4	5	4	4	2										
10	5	5	5	5	3	3	5	2	2	2	2	2	2	2	2	3	3	2	2	2	3	3	2	2	3										
11	2	1	1	1	1	3	3	4	6	6	4	5	4	2	3	5	6	3	3	2	2	2	2	1	3										
12	1	1	1	1	1	3	5	4	3	2	3	2	2	2	3	4	4	2	2	3	3	4	4	3	3										
13	3	2	2	2	3	3	4	4	3	3	3	2	2	2	2	2	2	1	2	2	2	2	3	3	2										
14	2	2	1	1	1	2	4	6	4	4	5	4	4	3	4	5	7	5	5	6	6	6	6	5	4										
15	7	5	5	6	3	3	3	2	2	2	1	1	1	1	1	1	1	1	1	2	1	1	1	1	2										
16	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3	4	4	3	2	1										
17	2	1	1	1	1	2	3	4	2	3	2	2	1	2	3	4	4	3	3	3	2	2	2	2	2										
18	1	1	1	1	1	3	6	5	3	3	3	3	4	4	4	4	4	4	4	3	3	3	3	2	3										
19	1	1	1	1	1	2	4	4	2	2	2	2	2	2	2	3	3	2	2	2	2	1	1	1	2										
20	1	1	1	1	1	2	5	5	3	2	2	2	2	2	2	3	3	3	4	3	6	8	6	2	3										
21	2	2	1	1	1	2	3	3	2	2	3	2	2	2	2	4	4	2	3	2	2	2	2	2	2										
22	2	1	1	1	1	1	1	2	2	3	3	3	3	2	3	2	2	3	3	3	2	2	3	2	2										
23	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	1										
24	2	1	1	1	1	1	1	1	1	1	1	2	2	1	1	2	2	3	4	3	2	2	3	2	2										
25	3	2	2	1	1	1	2	2	1	1	1	1	1	1	1	1	1	1	1	2	2	1	1	1	1										
26	1	1	1	1	1	2	3	3	2	1	1	1	2	2	2	3	5	3	3	3	4	4	5	2	2										
27	2	1	1	1	2	3	5	5	4	3	2	3	2	2	2	3	3	2	3	3	3	3	4	4	3										
28	3	2	2	2	3	3	4	4	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2										
29	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	0	1	1	1	1										
30	1	1	0	1	1	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0										
31	0	0	0	0	1	1	2	2	1	1	0	1	1	1	1	2	1	1	2	3	5	5	4	1	2										
MEAN	2	2	1	1	1	2	3	3	2	2	2	2	2	2	2	3	3	2	2	2	3	3	3	2	2.2										
PERCENTAGE OF DATA VALID - 88.3												PERCENTAGE OF DATA INVALID - 0.0												PERCENTAGE OF DATA UNAVAILABLE - 11.7											

PERCENTAGE OF DATA VALID - 88.3 PERCENTAGE OF DATA INVALID - 0.0 PERCENTAGE OF DATA UNAVAILABLE - 11.7

NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. ** INDICATES DATA IS UNAVAILABLE

3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - CARBON MONOXIDE													UNITS - PARTS/MILLION																									
STATION - C NO 33003 LAWRENCE/KENNEDY SCARBOROUGH													MONTH - JUN 76																									
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN													
1	1	0	0	0	1	1	1	1	1	1	1	1	2	2	1	2	5	5	5	3	3	7	9	9	3													
2	5	3	3	3	2	3	3	2	1	1	1	1	1	1	1	1	1	1	1	3	4	7	8	7	3													
3	6	4	2	1	2	5	7	4	2	1	3	3	2	2	2	2	2	2	2	4	6	7	7	5	3													
4	3	2	2	1	1	2	2	1	1	1	1	***	1	1	1	1	1	1	1	2	3	4	4	4	2													
5	4	3	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	2	3	4	5	5	7	6	2													
6	5	2	2	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	1	2													
7	1	1	1	1	2	4	5	4	2	2	3	2	3	2	3	5	3	4	5	4	4	4	4	3	3													
8	1	1	1	1	1	4	5	6	4	2	2	***	2	2	3	3	3	4	5	4	4	3	5	4	3													
9	2	1	1	1	1	1	2	4	1	2	2	3	2	1	1	1	1	1	1	2	2	3	3	5	2													
10	5	4	3	2	2	3	5	5	3	3	2	2	2	2	***	4	6	2	3	4	4	4	3	2	3													
11	2	2	1	1	1	2	4	6	4	3	3	***	2	2	2	4	2	2	2	3	2	2	2	1	2													
12	1	1	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1													
13	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	3	2	2	2	2	1	1													
14	0	0	0	0	1	1	3	3	2	2	1	1	1	2	2	3	2	1	2	3	4	5	4	4	2													
15	3	3	2	2	2	4	5	4	4	3	2	2	***	***	2	3	2	2	2	1	1	1	1	1	2													
16	1	1	1	1	1	2	3	4	3	3	2	2	3	3	3	4	4	3	4	3	4	4	4	1	3													
17	1	0	0	0	1	2	5	4	2	1	1	1	1	1	2	4	4	3	3	4	5	6	5	6	3													
18	6	4	3	2	2	2	3	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2													
19	1	1	1	1	1	1	2	2	1	1	1	2	2	2	2	2	2	3	2	2	1	2	2	1	2													
20	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3	5	7	5	2	1	2													
21	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1													
22	1	1	1	1	1	3	6	5	5	4	3	3	2	2	2	2	2	2	3	4	4	6	2	2	3													
23	1	1	1	1	1	2	4	2	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1	1													
24	2	1	1	1	1	2	2	4	2	3	2	3	***	3	3	4	3	3	2	1	1	1	1	1	2													
25	1	1	1	1	2	3	4	3	3	3	3	3	3	2	3	4	2	2	2	3	3	3	3	2	3													
26	1	1	1	1	1	2	1	2	2	2	2	2	1	1	1	2	2	2	1	1	1	3	3	3	2													
27	3	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	3	4	2	1	2	1													
28	1	1	1	1	1	3	4	2	2	2	2	2	3	3	4	4	3	2	2	1	1	1	1	1	2													
29	0	1	1	0	1	1	2	3	2	1	1	1	2	1	2	4	9	7	8	8	6	6	6	7	3													
30	5	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1													
MEAN	2	2	1	1	1	2	3	3	2	2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	2.1													
PERCENTAGE OF DATA VALID - 99.0													PERCENTAGE OF DATA INVALID - 1.0													PERCENTAGE OF DATA UNAVAILABLE - 0.0												

PERCENTAGE OF DATA VALID - 99.0 PERCENTAGE OF DATA INVALID - 1.0 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. ** INDICATES DATA IS UNAVAILABLE

3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - CARBON MONOXIDE												UNITS - PARTS/MILLION													
STATION - C NO 33003 LAWRENCE/KENNEDY SCARBOROUGH												MONTH - SEP 76													
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	2	2	1	2	4	7	6	3	3	2	3	3	3	2	3	4	4	3	2	2	3	2	3	
2	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1	1	1	1	3	4	4	5	4	
3	4	4	5	5	5	5	7	6	2	1	1	2	2	2	2	3	3	2	2	2	2	2	2	2	
4	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	2	1	
5	1	1	1	1	1	1	1	1	1	1	2	2	2	1	1	2	2	2	2	2	2	2	2	2	
6	2	2	2	2	1	2	2	2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	
7	3	3	3	3	3	4	6	5	4	3	3	1	3	2	2	3	2	3	5	2	1	2	3	3	
8	3	3	1	2	3	4	6	8	2	1	1	1	1	1	1	1	1	2	1	2	2	2	2	1	
9	1	1	1	1	1	2	2	3	1	1	1	1	1	1	1	1	1	1	1	2	3	2	4	3	
10	3	0	0	0	1	2	4	3	2	1	2	2	2	2	2	5	5	2	2	2	2	2	2	2	
11	2	1	1	2	1	2	3	3	2	2	3	3	5	3	3	4	3	3	5	5	4	4	6	5	
12	5	6	6	5	5	5	5	3	3	3	3	3	3	2	2	2	2	2	4	4	5	5	5	4	
13	4	3	2	2	4	6	8	6	5	5	4	3	3	2	3	3	3	3	3	4	3	3	4	2	
14	3	2	3	3	3	6	8	6	6	6	5	4	3	3	3	3	4	4	5	5	4	3	3	2	
15	2	3	2	3	3	5	10	8	3	2	2	2	2	2	2	2	2	2	3	3	4	4	3	2	
16	1	1	1	1	1	2	3	3	1	1	2	1	1	1	1	2	2	2	3	2	3	2	2	2	
17	2	1	1	1	1	2	2	2	2	2	2	2	2	2	1	3	3	3	2	2	2	2	2	2	
18	2	2	2	2	1	2	2	3	3	3	4	5	4	4	4	5	5	5	4	3	4	2	2	3	
19	2	3	2	1	1	1	1	2	2	2	2	3	3	2	2	2	2	3	4	4	5	5	4	3	
20	2	2	2	2	2	2	3	4	4	4	5	3	3	3	3	5	5	4	4	3	3	3	3	2	
21	2	2	2	2	2	4	7	7	5	3	3	2	2	1	1	3	5	4	4	3	2	2	2	1	
22	1	1	1	1	1	2	3	3	2	1	1	1	-	5	5	6	7	5	5	6	5	6	6	3	
23	6	5	5	4	4	5	5	5	5	5	5	5	5	4	5	5	6	5	5	5	6	5	5	5	
24	4	4	4	4	5	6	9	9	6	5	5	5	5	5	6	6	8	6	6	7	7	6	6	6	
25	6	6	5	5	5	6	6	6	6	6	6	5	5	5	5	5	5	6	4	4	4	4	4	5	
26													- DATA INVALID -												
27													- DATA INVALID -												
28													- DATA INVALID -												
29	*****												*****												
30	3	2	2	1	2	5	10	4	1	1	1	0	0	0	0	0	0	0	1	1	4	4	4	4	
MEAN	3	2	2	2	2	3	5	4	3	3	3	2	3	2	2	3	3	3	3	3	3	3	3	3	

PERCENTAGE OF DATA VALID - 87.1

PERCENTAGE OF DATA INVALID - 12.8

PERCENTAGE OF DATA UNAVAILABLE - 0.1

NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - CARBON MONOXIDE													UNITS - PARTS/MILLION												
STATION - C NO 33003 LAWRENCE/KENNEDY SCARBOROUGH													MONTH - OCT 76												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	4	3	2	1	1	1	1	1	1	0	0	0	0	2	2	2	2	2	3	3	3	4	5	6	2
2	6	5	3	3	2	3	5	5	3	2	2	2	2	2	1	2	2	2	4	8	8	9	9	7	4
3	6	4	3	2	1	1	1	2	1	1	1	1	1	1	1	1	1	1	2	5	6	7	8	8	3
4	6	5	3	2	2	4	5	5	1	1	1	1	1	0	0	0	0	0	1	1	1	1	1	1	2
5	0	1	1	1	0	1	2	3	1	1	1	0	0	0	0	0	1	1	1	1	1	2	2	1	1
6	0	0	0	0	0	0	1	1	1	0	1	1	1	0	3	5	6	4	4	3	3	2	3	2	2
7	1	1	1	1	1	3	6	5	3	4	4	3	3	3	3	6	7	5	4	4	4	3	3	1	3
8	1	1	1	1	1	1	2	2	3	2	1	2	2	3	4	5	4	3	3	3	2	2	2	2	2
9	1	1	1	1	1	1	1	1	1	1	2	3	4	4	4	3	3	3	2	1	1	1	1	1	2
10	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	4	4	4	2
11	3	3	2	2	1	2	3	3	2	1	1	1	1	1	1	1	1	1	2	3	3	3	4	1	2
12	1	1	2	2	3	4	9	10	3	2	2	2	2	2	3	3	3	3	3	3	3	3	3	2	3
13	2	2	2	2	2	3	6	7	5	3	2	2	2	2	2	3	3	3	3	2	2	2	3	2	3
14	1	1	1	1	1	2	5	4	3	2	2	2	3	4	3	4	4	4	4	4	3	3	3	2	3
15	1	1	1	2	2	2	4	7	3	2	2	2	2	2	2	4	3	3	2	2	2	2	2	3	2
16	3	1	1	1	1	1	2	2	3	4	3	3	4	4	4	4	4	4	3	2	2	2	3	4	3
17	4	2	2	2	1	1	1	1	1	1	1	1	2	3	2	3	2	3	3	2	2	2	2	1	2
18	1	1	1	1	1	3	6	4	2	2	2	2	2	2	3	4	3	3	4	3	3	2	3	1	2
19	1	1	1	1	1	2	3	2	2	1	1	1	1	1	1	1	1	1	2	2	1	1	1	1	1
20	1	1	1	1	1	1	2	2	1	1	2	1	1	2	2	3	2	3	4	2	2	3	4	2	2
21	1	1	1	1	1	3	6	4	3	2	2	2	2	2	3	3	3	3	3	2	2	1	1	2	2
22	1	1	1	1	1	2	5	4	4	4	4	4	4	4	2	4	4	3	2	2	2	2	2	2	2
23	2	1	1	1	1	2	2	3	3	3	2	2	2	2	2	3	3	5	6	7	6	7	5	3	3
24	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
25	1	1	1	1	1	2	2	2	1	1	2	2	1	2	2	3	2	2	2	1	2	3	4	2	2
26	1	1	1	1	1	2	4	2	1	1	1	1	1	3	4	4	3	4	4	4	2	1	1	1	2
27	1	0	0	0	1	3	4	3	1	1	2	2	2	3	3	4	3	4	3	4	4	3	4	2	2
28	1	1	1	1	1	3	6	3	2	2	2	2	2	2	2	4	3	3	3	2	2	2	2	1	2
29	1	1	1	1	2	3	4	3	2	2	4	4	4	4	5	5	5	7	4	3	3	3	3	3	3
30	4	3	2	2	2	4	5	4	5	5	4	4	4	4	5	5	5	4	4	3	3	3	3	3	4
31	2	2	2	2	1	1	1	1	1	2	2	2	2	2	2	3	3	3	3	3	3	2	3	2	2
MEAN	2	2	1	1	1	2	3	3	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	2	2.3

PERCENTAGE OF DATA VALID - 99.3

PERCENTAGE OF DATA INVALID - 0.7

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1976

POLLUTANT - CARBON MONOXIDE

UNITS - PARTS/MILLION

STATION - C NO 33003 LAWRENCE/KENNEDY SCARBOROUGH

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	2.8	5	11
FEB	29	2.3	4	9
MAR	31	2.1	3	14
APR	8	2.2	3	6
MAY	27	2.2	4	8
JUN	30	2.1	3	9
JUL	31	2.0	3	7
AUG	29	2.4	4	9
SEP	26	3.0	6	10
OCT	31	2.3	4	10
NOV	30	2.4	4	11
DEC	31	2.5	5	13
YEAR	334	2.4	6	14

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1976

POLLUTANT - CARBON MONOXIDE

UNITS - PARTS/MILLION

STATION - C NO 33003 LAWRENCE/KENNEDY SCARBOROUGH

MONTH	00 TO 01	02 TO 03	04 TO 08	09 TO 13	14 TO 30	31 & OVER	TOTAL
JAN	109	454	172	3	0	0	738
FEB	208	391	90	2	0	0	691
MAR	252	400	86	0	1	0	739
APR	67	107	28	0	0	0	202
MAY	240	322	95	0	0	0	657
JUN	332	260	118	3	0	0	713
JUL	282	374	80	0	0	0	736
AUG	202	361	134	1	0	0	698
SEP	121	306	196	4	0	0	627
OCT	263	346	126	4	0	0	739
NOV	202	383	131	3	0	0	719
DEC	194	399	143	6	0	0	742
YEAR	2472	4103	1399	26	1	0	8001

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
91.1	0	0.3	1.0	1.6	2.4	3.8	4.7	5.8	6.7	14	2.4

POLLUTANT - CARBON MONOXIDE														UNITS - PARTS/MILLION											
STATION - C NO 34002 SC CTR 770 DON MILLS RD. NORTH YORK														MONTH - JAN 76											
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	1
2	3	2	1	1	1	1	1	2	2	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2
3	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1
4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	2	2	2	1	1
5	1	2	1	1	1	1	1	2	3	4	5	4	2	2	1	1	2	2	2	2	2	2	1	2	2
6	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
7	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
8	2	2	2	2	2	2	2	3	4	4	3	3	3	3	2	2	2	3	2	2	2	2	2	2	2
9	2	2	2	2	2	2	3	3	3	3	2	2	2	2	2	2	2	2	2	2	2	3	2	2	2
10	2	2	2	2	2	2	2	3	3	3	3	2	2	2	2	2	2	2	2	2	3	3	4	4	2
11	4	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
12	2	2	2	2	2	2	2	2	2	3	3	***	***	***	3	3	4	4	4	4	4	2	2	2	2
13	2	2	2	2	2	2	2	2	3	3	2	2	2	2	2	2	3	3	2	2	2	2	2	2	2
14	2	2	2	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
15	2	2	2	2	2	2	2	2	2	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2
16	2	2	2	2	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
17	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	3	2	2	2	2
18	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	3	4	4	4	3	3	2
19	4	3	2	2	2	2	2	3	3	2	2	2	2	2	2	2	2	3	2	2	2	2	2	2	2
20	2	2	2	2	2	2	2	2	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
21	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	3	2	2	2	2	2	2
22	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	2	2	2	2	2	2
23	2	2	2	2	2	2	2	3	4	6	5	4	4	4	3	3	3	3	2	2	2	2	2	2	2
24	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	3	4	2
25	4	4	5	5	4	4	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3
26	2	2	2	2	2	2	2	3	3	3	2	2	2	2	3	3	4	4	3	3	2	2	2	2	3
27	2	2	2	2	2	2	2	2	3	3	2	2	2	2	2	2	2	2	2	3	2	2	3	2	2
28	2	2	2	2	2	2	2	2	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
29	2	2	2	2	2	2	2	2	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
30	3	3	2	2	2	2	2	3	3	3	2	2	2	2	2	2	2	2	2	2	3	3	3	4	2
31	4	4	5	5	5	5	5	5	5	5	5	2	2	2	2	2	2	2	2	2	2	2	2	2	3
MEAN	2	2	2	2	2	2	2	2	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2.1

PERCENTAGE OF DATA VALID - 98.9

PERCENTAGE OF DATA INVALID - 0.9

PERCENTAGE OF DATA UNAVAILABLE - 0.1

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - CARBON MONOXIDE														UNITS - PARTS/MILLION											
STATION - C NO 34002 SC CTR 770 DON MILLS RD. NORTH YORK														MONTH - FEB 76											
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
3	2	2	2	2	2	2	2	2	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	2
4	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	2
5	3	2	2	2	2	2	2	3	4	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
6	3	3	3	3	3	3	2	2	3	2	2	2	2	2	2	2	2	3	2	3	3	3	3	3	2
7	2	2	2	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
8	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
9	2	2	2	2	2	2	2	3	4	5	5	2	2	***	2	2	2	2	2	2	2	2	2	1	2
10	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	3	2	2	2	2	2	2	2	2
11	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1
12	1	1	1	1	1	1	1	2	2	2	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2
13	2	1	1	1	1	1	2	2	2	2	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2
14	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1
15	2	2	2	2	1	2	1	1	2	2	2	2	2	2	2	2	2	2	3	2	2	2	2	2	2
16	1	1	1	1	2	1	2	2	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	1	2
17	2	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	3	2	2	2	2	2	2	2
18	2	2	2	2	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
19	2	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	1	1	2	2	2	2	2	2	2
20	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	3	3	3	4	4	4	2
21	5	5	5	5	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3
22	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	1
23	2	2	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
24	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
25	5	5	5	5	5	5	5	7	10	3	2	2	2	2	2	2	2	2	2	2	2	4	4	5	2
26	2	2	2	2	2	2	3	3	6	5	3	2	2	2	2	3	3	4	3	3	3	2	2	2	4
27	2	2	2	2	2	2	2	2	3	2	2	2	2	2	2	2	2	2	3	3	2	2	2	2	3
28	2	2	2	2	2	2	2	1	2	2	2	2	2	2	2	2	2	3	3	2	2	2	2	2	2
29	2	2	2	2	2	2	2	2	2	2	2	2	3	2	2	2	2	2	2	2	2	2	2	2	2
MEAN	2	2	2	2	2	2	2	2	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2.0

PERCENTAGE OF DATA VALID - 99.7

PERCENTAGE OF DATA INVALID - 0.1

PERCENTAGE OF DATA UNAVAILABLE - 0.1

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - CARBON MONOXIDE														UNITS - PARTS/MILLION											
STATION - C NO 34002 SC CTR 770 DON MILLS RD. NORTH YORK														MONTH - MAR 76											
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	2	2	2	2	2	2	2	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
2	2	2	2	2	2	2	2	2	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	2	2	2	2	2	2	2
4	2	2	2	2	3	2	2	2	4	3	2	2	2	2	2	2	2	2	2	1	1	1	1	1	2
5	1	2	2	2	2	2	2	2	3	5	4	2	2	2	2	2	2	2	2	1	1	1	1	1	2
6	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
7	2	2	2	2	2	2	2	2	2	2	2	2	1	1	1	1	2	2	2	2	2	2	2	2	2
8	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	2
9	3	3	3	3	3	3	4	5	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
10	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	4	4	3	2	2	2	2	2	2
11	2	2	2	2	2	2	2	2	2	2	2	1	1	1	1	2	2	2	2	2	2	2	3	3	2
12	4	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	2	2	2	2	2	2	2	2
13	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
14	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
15	2	2	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
16	2	2	2	2	2	2	2	2	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
17	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
18	2	2	2	2	2	2	2	4	5	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
19	2	2	2	2	2	2	2	3	4	4	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
20	2	2	2	2	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	1	1	1	2
21	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	1
22	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
23	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
24	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
25	2	1	1	1	1	1	2	2	2	2	2	1	1	1	1	1	1	2	2	2	2	2	2	2	2
26	3	3	2	2	2	2	2	3	2	2	2	2	1	2	2	2	2	2	2	3	3	4	4	4	2
27	4	5	5	5	5	3	2	1	1	1	1	1	2	2	1	1	2	1	1	1	1	1	1	1	2
28	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	3	3	2	1	2
29	2	2	2	2	2	1	2	2	2	1	1	1	1	1	2	2	2	2	2	2	1	1	1	1	2
30	1	1	1	1	1	1	1	2	2	2	2	2	2	1	2	2	2	2	2	2	2	2	2	3	2
31	2	2	1	1	1	1	2	2	2	2	3	3	3	2	2	2	2	2	3	3	4	3	2	1	2
MEAN	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2.0

PERCENTAGE OF DATA VALID - 99.6 PERCENTAGE OF DATA INVALID - 0.4 PERCENTAGE OF DATA UNAVAILABLE - 0.0

- NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. ** INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - CARBON MONOXIDE														UNITS - PARTS/MILLION											
STATION - C NO 34002 SC CTR 770 DON MILLS RD. NORTH YORK														MONTH - APR 76											
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	2	2	2	2	2	2	2	2	2	1	1	1	2	2	2	2	2	2	2	2	2	2
2	2	2	2	1	1	1	1	2	2	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2
3	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	1	1	1	1	1	1	1
4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	1
5	2	1	1	1	1	1	2	2	2	2	2	1	1	1	1	1	2	2	2	2	2	2	2	2	2
6	3	2	2	1	1	1	2	2	2	2	1	1	1	1	1	1	2	2	1	1	1	1	2	2	2
7	2	2	2	1	1	1	1	2	2	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1
8	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2
9	1	2	1	1	1	1	2	2	3	1	1	1	2	2	2	2	2	2	2	3	3	3	4	4	2
10	4	4	3	3	2	2	2	2	2	2	2	2	1	1	1	1	1	2	2	1	1	1	1	1	2
11	1	1	1	1	1	1	1	1	1	2	2	2	1	1	1	1	1	2	2	2	2	2	2	2	1
12	2	1	2	1	2	1	2	2	2	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2
13	2	2	2	2	1	1	2	2	2	1	1	1	1	1	1	1	1	2	2	2	2	2	2	3	2
14	3	3	3	3	3	3	3	3	4	4	3	3	2	2	2	2	2	2	2	2	2	2	3	3	3
15	2	2	2	2	2	2	2	3	2	2	2	2	2	2	2	2	4	3	3	3	2	1	1	1	2
16	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	3	2	1	1	1	1	1
17	1	2	1	1	1	1	1	1	1	2	2	2	2	1	1	1	1	1	2	2	2	2	3	3	2
18	4	4	4	4	4	4	5	4	2	1	1	1	1	1	1	1	2	1	2	2	2	2	3	2	2
19	2	2	2	2	1	2	2	3	3	2	2	1	1	1	1	1	1	1	1	1	1	1	2	2	2
20	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	1
21	2	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	3	2	2	2	2	3	3	1	2
22	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
23	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	1	1	1	1	1
24	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	1	1	1	1
25	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
26	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
27	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
28	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
29	1	1	1	1	1	1	3	2	1	1	1	1	1	1	1	1	1	1	1	1	2	3	3	3	1
30	2	2	2	2	2	2	3	4	3	2	2	1	1	1	1	1	1	1	1	2	2	1	1	2	2
MEAN	2	2	2	1	1	1	2	2	2	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	1.5

PERCENTAGE OF DATA VALID - 99.7 PERCENTAGE OF DATA INVALID - 0.1 PERCENTAGE OF DATA UNAVAILABLE - 0.1

- NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. ** INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - CARBON MONOXIDE

UNITS - PARTS/MILLION

STATION - C NO 34002 SC CTR 770 DON MILLS RD. NORTH YORK

MONTH - MAY 76

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	2	2	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1	2	2	2	2	2	2
2	2	2	2	2	1	1	1	2	1	2	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1
3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
4	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1
5	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
7	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	2	2	2	1	1	1	1	1	1	1
8	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
9	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
10	3	3	3	3	3	4	5	2	1	1	1	1	1	1	1	1	1	1	1	1	2	3	3	3	1
11	1	1	1	1	1	1	2	3	3	2	2	2	1	1	1	2	1	1	1	1	1	1	1	1	1
12	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
13	2	2	1	1	1	1	2	2	2	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	1
14	2	2	1	1	1	1	2	3	3	2	2	2	1	1	2	2	1	1	1	1	1	2	3	3	2
15	3	4	3	3	3	3	2	2	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	2
16	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
17	1	1	1	0	0	0	1	1	1	1	1	0	0	0	1	1	2	0	0	0	0	0	0	1	1
18	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
19	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	1	1	1	1
20	1	1	1	1	1	1	1	2	2	1	1	1	1	2	1	1	0	0	0	1	3	3	3	4	1
21	4	3	1	0	0	0	1	1	0	0	0	0	1	0	0	1	1	1	0	1	0	1	1	1	1
22	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	1	1	1	1	1	1
23	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	1	0	1	1	1	1	1	1	1	1
24	1	1	1	1	1	1	1	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
25	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1
26	1	1	1	1	1	1	2	3	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
27	3	2	2	2	1	2	2	2	1	1	1	2	2	0	1	2	1	1	1	2	3	2	3	1	1
28	2	2	2	1	1	2	3	3	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
29	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
30	1	1	1	1	0	0	0	0	0	1	0	0	1	1	1	1	1	1	1	1	0	1	0	0	1
31	1	0	1	1	1	1	2	2	2	1	1	1	0	1	1	1	1	1	1	1	1	1	2	1	1
MEAN	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1.1

PERCENTAGE OF DATA VALID - 99.2

PERCENTAGE OF DATA INVALID - 0.8

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. ** INDICATES DATA IS UNAVAILABLE

3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - CARBON MONOXIDE

UNITS - PARTS/MILLION

STATION - C NO 34002 SC CTR 770 DON MILLS RD. NORTH YORK

MONTH - JUN 76

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	1	1	0	....	1	1	1	1	1	2	2	4	3	3	3	5	6	6	2
2	6	6	6	5	4	3	4	3	1	1	1	1	1	1	1	1	1	1	1	1	3	3	3	4	3
3	4	4	4	4	3	3	3	4	1	1	3	2	2	1	....	1	1	1	1	1	3	3	3	4	3
4	4	4	4	4	3	2	3	1	1	1	1	1	1	1	1	1	1	1	1	1	4	3	4	4	3
5	4	4	4	4	3	3	2	1	2	1	1	1	1	1	1	1	1	1	1	1	2	3	3	3	2
6	4	4	4	4	3	3	2	2	1	1	1	1	1	1	1	1	1	1	1	1	4	3	3	4	2
7	0	1	1	1	1	1	2	1	1	1	1	0	0	1	1	1	1	1	1	1	1	0	0	0	2
8	2	2	1	1	1	1	2	2	2	1	1	1	1	1	1	1	1	0	0	0	3	3	3	3	1
9	2	2	2	2	1	1	1	1	1	1	1	1	1	1	0	0	1	1	1	1	3	3	3	2	1
10	2	2	2	1	1	1	1	2	1	2	1	1	1	1	....	1	1	1	1	1	1	1	1	1	1
11	1	1	1	0	0	1	1	1	2	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	1	1	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	1	1	0	0
14	0	0	0	0	0	0	1	1	1	1	1	1	....	1	1	2	1	1	1	1	1	2	4	3	1
15	2	2	2	2	2	2	2	2	2	1	1	1	1	0	0	1	1	1	1	1	1	0	1	0	1
16	0	0	0	0	0	0	1	1	1	1	0	1	1	1	1	1	1	1	1	1	0	1	0	0	1
17	0	0	0	0	0	1	1	1	1	1	0	0	1	1	1	1	1	1	1	1	1	2	1	1	1
18	4	4	4	4	3	3	2	2	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	0	2
19	1	1	1	1	0	0	1	1	0	0	0	0	0	0	0	0	0	1	0	0	1	1	1	1	0
20	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	1	3	4	4	2	1
21	2	1	1	0	0	0	1	2	1	1	0	0	....	1	0	0	0	0	0	0	0	0	0	1	0
22	0	0	0	0	0	0	1	2	1	1	1	1	0	0	1	0	0	1	0	0	1	3	2	2	1
23	2	2	2	1	1	1	2	3	1	0	0	0	0	0	0	0	0	0	0	0	2	2	2	1	0
24	1	1	1	0	1	1	2	2	2	1	1	1	1	1	2	2	1	1	1	1	0	0	0	0	1
25	0	0	0	0	0	0	1	1	1	0	0	1	0	1	0	0	1	0	1	1	1	1	1	1	1
26	1	1	0	0	0	0	1	1	1	1	1	1	1	1	0	1	1	0	0	1	1	1	1	1	1
27	1	1	1	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	1	1	1	0	0	1
28	0	0	0	0	0	0	0	1	1	1	1	1	1	1	....	2	1	2	1	1	0	1	0	0	0
29	0	0	0	0	0	0	1	2	2	1	0	1	1	1	1	1	2	1	1	1	0	1	0	0	1
30	4	4	2	1	1	1	1	1	1	1	1	....	1	1	1	1	1	4	4	3	3	3	3	3	2
MEAN	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	1.1	1

PERCENTAGE OF DATA VALID - 98.9

PERCENTAGE OF DATA INVALID - 1.1

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. ** INDICATES DATA IS UNAVAILABLE

3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - CARBON MONOXIDE

UNITS - PARTS/MILLION

STATION - C NO 34002 SC CTR 770 DON MILLS RD. NORTH YORK

MONTH - JUL 76

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	2	1	1	1	1	1	1	1	0	0	0	0	0	1	1	0	0	1	1	1	1	0	0	1
2	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	0	0	1	1	1	1	0	0	1
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	2	2	2	0
4	2	1	***	***	0	1	1	1	1	1	1	1	1	0	0	1	1	1	1	1	2	3	3	4	1
5	4	4	3	3	2	2	2	3	2	2	2	2	1	***	2	2	2	1	1	1	3	3	3	4	2
6	4	3	2	1	1	1	1	3	1	2	1	2	1	1	0	1	0	0	0	1	1	1	2	2	1
7	2	2	2	2	2	2	3	3	3	1	2	1	1	1	1	1	1	1	1	2	2	2	3	3	2
8	2	2	2	1	1	1	1	2	1	1	0	1	1	1	***	0	0	0	0	0	0	0	1	1	1
9	1	1	1	1	1	1	1	1	1	1	0	0	1	1	1	1	1	1	1	1	1	2	1	2	1
10	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
11	1	1	2	1	1	1	1	1	1	0	0	0	1	0	0	0	0	0	0	1	0	1	1	1	1
12	1	1	0	0	0	1	1	1	1	1	1	1	1	***	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
14	1	1	0	0	0	0	1	1	1	1	2	1	1	1	1	1	1	2	1	2	2	1	1	1	1
15	1	1	1	1	1	1	2	2	1	0	***	1	1	1	1	1	1	1	1	1	1	1	1	2	1
16	2	2	1	1	1	1	1	3	2	2	3	2	1	0	0	1	1	1	1	1	1	1	1	1	1
17	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	1
18	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	3	2	1
19	1	1	1	1	1	1	2	2	2	2	2	2	***	1	1	1	1	1	1	1	1	1	1	0	1
20	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1
21	0	0	0	0	0	1	2	1	1	1	1	1	1	***	***	1	1	1	1	1	2	3	3	3	1
22	2	1	1	1	1	1	1	1	1	1	***	1	1	1	1	2	1	1	1	1	1	1	1	1	1
23	1	1	1	1	1	2	2	3	1	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1
24	2	2	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
25	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
26	3	3	3	3	3	3	2	2	1	1	1	1	1	1	1	2	1	1	0	1	0	***	***	***	2
27	***	***	***	***	***	***	***	***	***	***	***	1	0	1	1	1	1	1	1	1	2	3	3	2	***
28	2	2	1	1	1	1	2	2	1	0	0	0	0	0	0	0	1	1	1	1	1	1	1	0	1
29	0	0	0	0	0	0	1	1	0	0	0	0	***	0	0	1	2	2	1	1	1	1	0	0	1
30	0	0	0	0	0	1	1	1	1	0	0	1	0	1	1	1	1	1	1	1	1	2	2	2	1
31	3	3	3	2	2	2	2	2	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	1
MEAN	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1.0

PERCENTAGE OF DATA VALID - 96.2

PERCENTAGE OF DATA INVALID - 3.8

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. ** INDICATES DATA IS UNAVAILABLE

3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - CARBON MONOXIDE

UNITS - PARTS/MILLION

STATION - C NO 34002 SC CTR 770 DON MILLS RD. NORTH YORK

MONTH - AUG 76

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	0	0	0	0	0	0	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	2	2	1
2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	1
3	2	2	2	2	2	2	2	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
4	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	1
5	1	1	1	1	2	1	1	1	1	1	***	1	1	1	1	1	1	1	1	1	1	1	0	0	1
6	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	1
7	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
8	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	1	1	1	1	0	0
9	0	0	0	0	0	0	1	1	1	***	1	1	1	1	0	1	2	2	2	1	1	1	2	1	1
10	1	0	0	0	0	0	2	2	1	0	0	0	0	0	0	0	0	0	1	2	3	3	4	4	1
11	4	4	3	3	2	2	2	2	1	1	1	0	0	0	1	1	0	1	1	1	1	1	1	1	1
12	1	1	0	0	0	0	1	1	1	1	0	0	1	***	1	1	1	1	1	2	2	1	2	2	1
13	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	2	3	1	1	2	2	3	3	4	2
14	2	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
15	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1
16	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	2	3	3	3	3	1
17	2	2	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1	1	1	2	4	3	3	3	2
18	2	1	1	1	1	1	2	3	2	2	1	1	1	1	1	1	1	1	1	1	3	3	3	3	2
19	3	3	3	3	2	2	3	4	3	1	1	1	1	1	***	1	1	1	1	1	2	3	3	3	2
20	3	3	3	3	3	3	4	4	3	1	2	1	1	1	1	1	2	2	2	2	2	2	3	3	2
21	3	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	3	3	2
22	4	3	2	2	2	2	1	2	1	1	1	1	1	1	1	1	1	1	1	2	4	3	3	3	2
23	3	2	2	2	2	2	2	1	1	1	0	0	0	***	1	1	1	1	1	1	1	1	1	1	1
24	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
25	4	4	4	4	3	3	4	4	6	4	3	2	2	1	1	1	1	1	2	2	3	3	4	4	3
26	4	5	4	4	4	3	4	4	5	4	1	1	***	***	1	1	1	1	1	1	1	1	1	1	2
27	1	1	1	1	1	1	2	3	1	1	1	0	0	0	0	0	0	0	0	0	1	1	1	0	1
28	0	0	0	0	0	0	0	0	0	0	0	***	0	0	0	0	0	0	0	0	1	1	1	1	0
29	1	1	0	0	0	0	0	0	0	0	0	1	1	1	0	0	1	1	1	1	1	1	1	1	1
30	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1
31	2	2	1	1	1	1	2	4	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
MEAN	2	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	1.3

PERCENTAGE OF DATA VALID - 98.9

PERCENTAGE OF DATA INVALID - 1.1

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. ** INDICATES DATA IS UNAVAILABLE

3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - CARBON MONOXIDE													UNITS - PARTS/MILLION												
STATION - C NO 34002 SC CTR 770 DON MILLS RD. NORTH YORK													MONTH - SEP 76												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
2	1	1	1	1	1	1	2	2	1	1	1	1	0	***	1	1	1	1	1	1	2	2	3	3	1
3	4	4	4	4	4	4	4	6	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2
4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
5	1	1	1	1	1	1	1	1	1	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1
6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3	3	2	3	2	1
7	2	2	2	2	2	2	2	2	3	2	1	1	***	1	1	1	1	1	1	1	1	1	1	1	1
8	1	1	1	1	1	2	3	5	4	4	2	1	1	1	1	1	1	1	1	1	2	3	3	2	2
9	2	2	2	1	1	1	2	3	2	1	1	1	-	***	1	1	1	1	1	1	2	2	1	2	1
10	1	1	0	0	0	0	1	1	0	0	0	0	0	0	1	1	1	1	1	1	2	2	1	2	1
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	3	3	3	4	1
12	4	4	5	5	5	5	5	5	3	2	3	2	2	2	1	1	1	2	2	2	2	3	4	4	3
13	3	3	3	3	3	3	4	6	6	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	3
14	2	2	2	2	2	2	3	6	8	6	3	3	2	2	2	2	2	2	3	3	3	2	2	2	2
15	2	2	2	2	2	2	4	5	3	2	2	2	2	1	1	2	2	2	2	3	3	4	3	2	2
16	2	1	1	1	1	1	2	2	1	1	2	1	1	***	***	1	1	1	1	1	1	1	1	1	1
17	1	1	0	0	0	1	1	1	1	1	1	0	0	1	0	1	1	1	1	1	1	1	1	1	1
18	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	3	3	1	1	1
19	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	2	3	2	1	1	1
20	1	1	1	1	1	1	1	2	2	2	2	1	1	***	1	1	1	1	1	1	1	1	1	1	1
21	1	1	1	1	1	1	2	3	3	1	1	1	1	***	2	2	3	3	2	2	2	2	2	2	2
22	2	1	1	1	1	1	2	2	2	1	1	1	1	1	***	1	1	0	1	1	1	1	1	1	1
23	2	2	2	1	1	1	2	1	1	1	1	***	1	1	1	1	1	1	1	1	1	1	1	1	1
24	1	1	1	1	1	1	2	3	2	1	1	1													

[illegible]

POLLUTANT - CARBON MONOXIDE														UNITS - PARTS/MILLION											
STATION - C NO 34002 SC CTR 770 DON MILLS RD. NORTH YORK														MONTH - NOV 76											
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	1	1	1	1	1	1	2	4	2	1	1	0	1	1	1	2	3	2	2	3	3	4	4	2
2	5	4	3	3	2	2	3	4	6	2	2	2	2	1	1	1	2	2	1	1	1	1	2	2	2
3	1	2	1	1	1	1	1	2	3	2	2	2	1	1	1	1	2	2	2	3	4	4	4	5	2
4	6	6	6	5	1	1	2	4	5	6	1	1	1	1	1	2	2	2	2	2	2	2	2	2	3
5	2	1	1	1	2	2	1	2	2	2	2	2	1	1	1	1	2	2	2	1	2	2	1	1	2
6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	1	1
7	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
8	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
9	1	1	1	1	1	1	1	2	2	2	1	1	1	1	1	1	1	2	2	2	2	2	2	2	1
10	2	1	1	1	1	1	1	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
11	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1
12	1	1	1	1	1	1	1	3	3	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
13	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
14	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	3	3	1
15	3	2	2	2	2	2	2	3	6	5	2	2	1	1	1	2	2	3	3	2	2	2	3	2	2
16	3	3	3	3	2	2	2	4	6	3	2	2	1	1	1	1	2	2	2	2	2	2	2	2	1
17	2	1	1	1	1	1	2	2	2	2	2	1	1	1	1	2	1	1	1	1	1	1	1	1	1
18	1	1	1	1	1	1	1	2	3	2	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1
19	1	1	1	1	1	1	1	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
20	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
21	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
22	1	1	1	1	1	1	1	2	2	2	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1
23	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
24	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	1
25	1	1	1	1	1	1	1	2	2	3	3	2	2	2	2	2	3	3	2	2	2	1	2	1	2
26	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1
27	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
28	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
29	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1
30	1	1	1	1	1	1	1	2	2	2	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1
MEAN	2	1	1	1	1	1	1	2	2	2	1	1	1	1	1	1	1	2	1	1	1	1	2	2	1.4

PERCENTAGE OF DATA VALID - 99.0

PERCENTAGE OF DATA INVALID - 0.8

PERCENTAGE OF DATA UNAVAILABLE - 0.1

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "--" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - CARBON MONOXIDE														UNITS - PARTS/MILLION											
STATION - C NO 34002 SC CTR 770 DON MILLS RD. NORTH YORK														MONTH - DEC 76											
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	1	1	1	2	3	2	2	2	1	1	1	1	1	1	1	1	1	1	1	2	
2	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	1
3	2	2	2	1	2	2	2	3	4	5	4	2	2	2	2	1	1	2	2	2	2	3	2	1	2
4	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	3	3	3	3	2	2	1
5	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	3	3	2
6	3	3	3	3	3	2	1	1	1	1	1	1	1	1	1	-	2	2	2	2	2	1	1	1	2
7	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
8	1	1	1	1	1	1	1	1	2	2	2	2	2	2	1	2	2	2	2	1	1	1	1	1	1
9	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	3	3	3	2	1	1	1	2
10	1	1	1	1	1	1	2	3	2	2	1	....	....	....	....	....	0	0	0	0	0	0	0	0	1
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	0
12	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1
13	1	1	1	1	1	1	1	1	1	1	1	1	1	1	....	2	2	3	4	3	2	2	2	2	2
14	2	2	1	1	1	1	1	1	1	1	1	1	1	....	1	1	1	1	1	1	1	1	1	1	1
15	1	1	1	1	1	1	1	2	2	2	1	1	1	1	1	2	2	3	4	5	5	6	6	7	2
16	7	7	7	7	6	5	4	4	4	3	3	2	2	2	2	....	2	2	2	2	2	2	2	2	4
17	2	1	1	1	1	1	1	1	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1
18	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	1
19	2	2	2	3	3	3	3	3	3	3	3	2	1	1	2	2	3	3	4	5	5	6	6	6	3
20	5	4	3	2	2	2	2	2	3	4	5	4	1	1	....	1	1	1	1	1	1	1	1	1	2
21	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
22	2	1	1	1	1	1	1	1	2	1	1	1	1	1	2	2	2	2	2	2	1	1	1	1	1
23	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	1	1	1	1	1
24	1	1	1	1	1	1	1	1	2	....	1	1	1	1	1	1	2	2	2	2	2	2	2	2	1
25	2	2	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	1	1
26	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	1	1	1	1	1
27	1	1	1	1	1	1	1	1	2	2	2	2	2	1	1	2	2	2	2	2	2	2	2	2	2
28	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
29	2	2	1	1	1	2	2	2	2	2	2	2	2	....	....	1	1	1	1	1	1	1	1	1	1
30	1	1	1	1	1	1	1	2	2	2	2	2	2	2	1	2	2	2	2	2	2	2	2	2	2
31	2	2	2	1	1	1	1	1	2	2	1	1	1	2	2	1	1	2	2	2	1	2	2	2	2
MEAN	2	2	1	1	1	1	1	1	2	2	2	1	1	1	1	1	1	2	2	2	2	2	2	2	1.5

PERCENTAGE OF DATA VALID - 98.3

PERCENTAGE OF DATA INVALID - 1.6

PERCENTAGE OF DATA UNAVAILABLE - 0.1

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "--" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1976

POLLUTANT - CARBON MONOXIDE

UNITS - PARTS/MILLION

STATION - C NO 34002 SC CTR 770 DON MILLS RD. NORTH YORK

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	2.1	3	6
FEB	29	2.0	4	10
MAR	31	2.0	2	5
APR	30	1.5	3	5
MAY	31	1.1	2	5
JUN	30	1.1	3	6
JUL	30	1.0	2	4
AUG	31	1.3	3	6
SEP	30	1.5	3	8
OCT	30	1.5	3	8
NOV	30	1.4	3	6
DEC	31	1.5	4	7
YEAR	364	1.5	4	10

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1976

POLLUTANT - CARBON MONOXIDE

UNITS - PARTS/MILLION

STATION - C NO 34002 SC CTR 770 DON MILLS RD. NORTH YORK

MONTH	00 TO 01	02 TO 03	04 TO 08	09 TO 13	14 TO 30	31 & OVER	TOTAL
JAN	77	614	45	0	0	0	736
FEB	112	556	25	1	0	0	694
MAR	113	607	21	0	0	0	741
APR	435	267	16	0	0	0	718
MAY	611	122	5	0	0	0	738
JUN	553	116	43	0	0	0	712
JUL	575	136	5	0	0	0	716
AUG	552	153	31	0	0	0	736
SEP	475	198	36	0	0	0	709
OCT	509	181	39	0	0	0	729
NOV	514	177	22	0	0	0	713
DEC	443	258	30	0	0	0	731
YEAR	4969	3385	318	1	0	0	8673

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
98.7	0	0.1	0.5	0.9	1.4	2.0	2.8	3.7	4.4	10	1.5

POLLUTANT - CARBON MONOXIDE													UNITS - PARTS/MILLION													
STATION - C NO 34007 BATHURST/WILSON, NORTH YORK													MONTH - JAN 76													
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
2	1	1	1	1	1	1	1	2	3	4	2	2	2	2	3	3	2	3	2	2	2	2	2	2	2	
3	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
5	1	1	1	1	1	1	1	1	1	2	4	5	5	4	2	***	***	2	2	4	3	2	2	1	1	2
6	1	1	1	1	1	1	3	6	7	5	3	3	3	3	3	4	4	5	4	4	3	2	2	2	3	
7	1	1	1	1	1	1	3	5	5	4	2	2	2	1	1	1	1	1	1	1	1	1	1	1	2	
8	0	0	0	0	0	0	2	3	3	2	2	3	***	***	***	1	2	2	2	2	1	2	1	2	1	
9	2	1	1	1	1	1	2	2	2	2	2	1	1	1	1	1	2	2	2	1	2	2	1	1	1	
10	1	1	1	1	1	1	2	2	3	2	2	2	2	1	2	2	2	2	2	3	3	3	4	5	2	
11	5	3	2	2	1	1	1	1	2	2	2	2	3	2	2	2	2	2	2	2	2	2	2	2	2	
12	2	1	1	1	1	1	2	2	3	3	3	3	3	3	***	5	6	9	6	3	2	2	2	2	3	
13	1	1	1	1	2	2	4	6	7	5	4	3	4	4	4	5	7	5	3	3	1	1	1	1	3	
14	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1	2	2	2	2	2	2	1	1	1	1	
15	1	1	1	1	1	1	2	3	3	2	2	2	1	1	2	2	4	5	4	4	4	4	4	2	2	
16	2	1	1	1	1	1	2	3	4	3	3	2	1	1	1	1	1	1	1	1	1	1	1	1	2	
17	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	3	3	2	1	1	1	1	
18	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	3	3	3	4	4	4	4	3	3	2	
19	3	2	2	2	2	3	4	5	6	4	2	2	2	3	3	***	5	4	3	2	2	2	2	2	3	
20	2	1	1	1	1	1	2	3	3	3	2	2	2	1	1	2	2	1	1	1	1	2	1	2	2	
21	2	1	1	1	1	1	2	4	3	2	2	2	2	2	2	2	3	3	2	1	1	1	1	1	2	
22	1	1	1	1	1	1	1	2	2	1	1	1	1	1	***	1	2	2	2	1	1	1	1	1	1	
23	1	1	1	1	1	1	2	3	5	5	7	6	5	4	3	4	4	3	3	2	2	2	2	2	3	
24	2	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	3	3	4	3	4	2	3	
25	5	6	5	3	2	3	2	2	2	2	3	3	2	2	2	2	3	2	2	2	2	2	2	2	2	
26	2	1	2	2	1	2	4	7	9	4	4	5	5	7	6	4	4	3	2	2	2	2	1	1	3	
27	1	1	1	1	1	2	3	4	3	2	2	2	2	-	-	-	-	-	-	-	-	-	-	-	*****	
28	- DATA UNAVAILABLE -												- DATA UNAVAILABLE -													
29	- DATA UNAVAILABLE -												- DATA UNAVAILABLE -													
30	- DATA UNAVAILABLE -												- DATA UNAVAILABLE -													
31	- DATA UNAVAILABLE -												- DATA UNAVAILABLE -													
MEAN	2	1	1	1	1	1	2	3	3	3	2	2	2	2	2	2	3	3	2	2	2	2	2	2	2.0	

PERCENTAGE OF DATA VALID - 84.5

PERCENTAGE OF DATA INVALID - 1.1

PERCENTAGE OF DATA UNAVAILABLE - 14.4

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - CARBON MONOXIDE													UNITS - PARTS/MILLION												
STATION - C NO 34007 BATHURST/WILSON, NORTH YORK													MONTH - FEB 76												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1														- DATA UNAVAILABLE -											
2														- DATA UNAVAILABLE -											
3	-	-	-	-	-	-	-	-	-	-	-	2	2	2	2	2	3	3	3	2	2	2	3	3	*****
4	3	2	1	1	1	1	2	2	2	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2
5	2	1	1	1	1	2	2	3	7	5	3	3	2	2	1	2	4	5	3	3	3	2	2	2	3
6	2	2	1	1	1	1	1	3	2	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1
7	1	1	0	0	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1	1	1	1	0	0	0
8	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
9	0	0	0	0	0	0	2	4	5	5	3	3	2	2	1	2	3	2	2	1	1	1	1	1	2
10	1	0	0	0	0	0	1	5	5	3	2	2	2	2	3	3	8	6	4	2	2	2	1	1	2
11	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
12	1	1	1	1	1	1	3	7	5	2	2	2	2	2	1	1	1	1	1	0	0	0	2	2	2
13	1	1	0	1	0	1	1	1	1	1	1	1	1	1	0	0	0	0	1	0	0	0	1	2	1
14	1	1	1	0	1	1	1	1	2	3	3	3	2	1	2	3	1	1	2	1	1	1	1	1	1
15	1	1	1	2	1	1	0	1	1	1	1	1	1	0	0	0	0	0	0	0	0	1	2	2	1
16	2	1	1	1	1	1	*****	*****	*****	*****	*****	*****	*****	*****	*****	4	5	5	2	1	1	1	1	1	*****
17	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	3	2	2	1	1
18	1	1	1	1	1	1	2	3	3	3	2	2	2	3	4	5	6	6	4	4	2	1	1	0	2
19	1	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
20	1	0	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	2	3	4	3	5	3	3	2
21	3	4	3	2	1	1	2	2	2	2	2	2	2	3	3	4	4	5	4	4	3	2	1	1	3
22	1	1	1	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1
23	1	1	1	0	1	1	1	2	2	1	1	1	2	2	2	2	3	2	1	1	1	1	1	2	1
24	1	1	1	1	1	1	3	4	3	2	2	2	2	2	2	1	2	2	2	2	2	3	4	2	2
25	3	2	2	1	1	2	3	8	6	4	2	1	1	1	1	2	2	3	2	2	1	1	1	1	2
26	1	1	1	1	1	1	4	4	10	7	4	3	3	3	3	4	3	2	2	2	1	1	1	1	3
27	1	1	1	1	0	0	1	1	2	1	1	1	1	1	1	1	1	3	3	3	2	1	1	1	1
28	1	2	2	1	1	0	0	1	1	1	1	1	1	1	1	1	1	2	2	3	2	1	2	2	1
29	2	1	1	1	1	1	1	1	1	2	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1
MEAN	1	1	1	1	1	1	1	2	3	2	2	2	1	1	1	2	2	2	2	2	1	1	1	1	1.5

PERCENTAGE OF DATA VALID - 89.9

PERCENTAGE OF DATA INVALID - 1.6

PERCENTAGE OF DATA UNAVAILABLE - 8.5

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - CARBON MONOXIDE

UNITS - PARTS/MILLION

STATION - C NO 34007				BATHURST/WILSON, NORTH YORK												MONTH - MAR 76										
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1	1	0	1	1	0	1	1	1	2	1	1	2	2	2	2	3	4	4	2	2	2	1	1	1	2	
2	1	1	0	0	1	1	1	2	3	3	2	1	1	1	***	1	2	2	1	1	1	1	1	0	1	
3	1	1	1	1	1	1	2	4	4	3	2	3	3	3	3	4	5	3	2	2	2	2	2	2	2	
4	2	2	1	1	1	1	2	5	5	3	3	2	3	3	3	4	3	2	2	1	1	1	1	1	2	
5	1	1	1	1	1	3	7	12	10	4	2	1	1	1	***	1	1	1	0	0	0	0	0	0	2	
6	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	1	1	
7	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
8	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	3	1	
9	2	2	4	3	3	3	6	8	4	2	2	2	2	2	2	3	3	4	3	3	2	2	2	2	3	
10	1	1	1	1	1	1	4	5	4	2	2	3	3	3	3	4	6	6	3	1	1	1	1	1	2	
11	1	1	1	1	1	1	2	2	1	1	1	1	1	1	***	1	1	1	1	1	2	1	2	3	1	
12	2	2	1	1	1	1	2	3	2	1	1	2	2	2	2	3	4	4	2	2	2	2	1	1	2	
13	1	1	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
14	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
15	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	1	
16	2	1	1	1	1	1	3	4	4	3	3	2	4	1	1	1	2	2	1	1	1	1	1	1	2	
17	1	1	1	1	1	1	2	1	1	1	1	1	1	1	***	1	1	1	1	1	1	1	1	1	1	
18	1	1	1	1	1	2	4	6	6	3	2	2	2	2	2	3	3	3	2	2	2	3	2	2	2	
19	1	1	1	1	1	2	4	5	6	2	1	2	2	2	1	2	2	3	2	2	2	2	1	2	2	
20	1	1	1	1	0	0	1	1	1	1	1	1	1	1	2	2	3	2	2	1	1	1	1	1	1	
21	1	1	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
22	1	1	1	1	1	1	1	2	2	1	1	1	1	3	2	2	3	3	2	1	1	2	2	1	2	
23	1	1	1	1	1	1	2	3	3	2	1	1	1	1	1	1	2	2	2	1	1	2	2	2	2	
24	1	1	1	1	1	1	2	4	3	1	1	2	2	1	1	2	3	3	2	2	1	1	1	1	2	
25	0	0	0	0	0	1	2	4	3	1	0	0	1	1	***	1	1	1	1	1	1	1	1	1	1	
26	1	1	2	2	1	2	3	4	3	3	2	2	2	2	2	3	4	4	3	4	4	4	4	4	3	
27	4	4	3	3	2	1	1	1	1	2	2	2	2	2	1	2	2	2	1	1	1	1	1	1	2	
28	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	1	
29	2	1	1	1	1	1	2	3	3	2	2	2	2	2	2	2	2	3	2	2	1	1	1	1	2	
30	1	1	1	1	1	1	1	3	3	2	2	2	2	2	2	3	3	3	2	2	3	3	3	3	2	
31	1	1	1	1	1	1	2	3	4	4	3	2	4	4	5	5	6	6	4	4	3	3	2	1	3	
MEAN	1	1	1	1	1	1	2	3	3	2	1	2	2	2	2	2	2	2	2	2	2	2	1	1	1.7	

PERCENTAGE OF DATA VALID - 99.3

PERCENTAGE OF DATA INVALID - 0.7

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. ** INDICATES DATA IS UNAVAILABLE

3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - CARBON MONOXIDE

UNITS - PARTS/MILLION

STATION - C NO 34007				BATHURST/WILSON, NORTH YORK											MONTH - APR 76											
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1	1	1	1	1	1	1	2	3	3	2	2	2	2	2	2	2	3	3	2	3	3	2	2	1	2	
2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
3	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	1	1	1	0	
4	1	1	0	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	
5													- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	
6													- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	
7													- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	
8													- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	
9													- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	
10													- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	
11													- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	
12													- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	
13													- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	
14													- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	
15													- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	
16													- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	
17													- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	
18													- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	
19													- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	
20	-	-	-	-	-	-	-	-	-	-	-	-	- *****	- *****	- *****	5	7	7	6	4	4	3	2	3	*****	
21													- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	
22													- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	
23													- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	
24													- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	
25													- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	
26													- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	
27													- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	
28													- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	
29													- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	
30													- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	3	3	3	2	2	2	2	2	1.5	

PERCENTAGE OF DATA VALID - 11.7

PERCENTAGE OF DATA INVALID - 28.3

PERCENTAGE OF DATA UNAVAILABLE - 60.0

NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. ** INDICATES DATA IS UNAVAILABLE

3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - CARBON MONOXIDE

UNITS - PARTS/MILLION

STATION - C NO 34007

BATHURST/WILSON, NORTH YORK

MONTH - MAY 76

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1												- DATA UNAVAILABLE -													
2												- DATA UNAVAILABLE -													
3												- DATA UNAVAILABLE -													
4												- DATA UNAVAILABLE -													
5												- DATA UNAVAILABLE -													
6												- DATA UNAVAILABLE -													
7												- DATA UNAVAILABLE -													
8												- DATA UNAVAILABLE -													
9												- DATA UNAVAILABLE -													
10	-	-	-	-	-	-	-	-	-	-	-	4	4	5	6	5	3	3	4	3	3	5	3	3	*****
11	3	1	1	1	1	2	8	9	8	9	7	9	6	****	5	2	2	1	2	2	2	1	1	1	4
12	1	1	1	1	1	3	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	3	3	2	
13	2	2	2	2	2	6	7	5	4	5	5	5	5	****	5	7	5	6	8	7	5	5	6	4	5
14	2	1	2	2	2	4	6	6	4	4	5	4	4	4	3	3	3	4	3	5	6	4	4	5	4
15	6	8	9	7	4	3	3	2	4	4	4	4	3	4	4	4	4	4	4	4	3	3	3	3	4
16	2	1	1	1	1	1	2	2	3	3	4	5	5	4	4	3	4	5	4	5	8	7	6	4	4
17	3	2	1	1	3	7	10	10	7	5	3	3	2	3	4	2	1	2	2	2	2	1	1	1	3
18	2	1	1	1	1	2	3	2	2	2	2	3	2	2	2	3	2	2	2	2	2	2	2	2	2
19	2	2	2	2	2	3	3	3	2	2	****	1	1	1	1	1	1	1	0	1	1	0	0	0	1
20	1	0	0	0	0	2	3	2	1	1	1	1	1	1	1	1	1	1	1	3	7	8	6	2	2
21	1	1	1	1	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****
22												- DATA INVALID -													
23												- DATA INVALID -													
24												- DATA INVALID -													
25												- DATA INVALID -													
26	-	-	-	-	-	-	-	-	-	-	-	-	****	2	2	2	1	1	1	2	2	1	2	1	*****
27	1	1	1	1	1	3	2	1	1	0	0	1	3	2	3	3	3	3	3	3	3	3	2	1	2
28	1	2	2	3	4	8	8	6	5	3	3	3	3	****	4	6	5	5	4	4	4	4	3	3	4
29	3	2	2	3	3	3	3	4	4	3	3	3	3	2	2	3	3	3	3	2	2	3	4	5	3
30	5	3	2	2	2	2	2	2	2	2	2	3	3	3	3	2	3	3	3	3	3	3	3	2	3
31	1	1	1	1	2	4	7	8	7	4	5	5	5	5	5	7	8	6	3	3	3	3	2	2	4
MEAN	2	2	2	2	2	4	5	4	4	3	3	4	3	3	3	3	3	3	3	3	3	3	3	2	3.0

PERCENTAGE OF DATA VALID - 51.5

PERCENTAGE OF DATA INVALID - 14.8

PERCENTAGE OF DATA UNAVAILABLE - 33.7

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - CARBON MONOXIDE

UNITS - PARTS/MILLION

STATION - C NO 34007

BATHURST/WILSON, NORTH YORK

MONTH - JUN 76

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	1	1	2	2	2	2	2	3	3	5	****	6	6	5	5	6	8	7	10	10	4
2	7	5	3	2	2	3	3	7	3	3	3	2	3	3	****	3	3	4	4	4	6	11	8	7	4
3	5	4	3	3	3	4	4	3	3	3	2	3	2	4	4	5	5	4	4	4	6	7	7	6	4
4	5	3	2	2	2	3	5	6	4	3	4	4	4	4	4	5	4	4	4	5	5	5	5	6	4
5	5	4	3	3	3	3	3	3	3	3	3	3	3	2	3	3	3	3	3	3	4	5	5	4	3
6	4	2	2	2	1	2	1	1	1	2	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1
7	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
8	1	0	0	0	1	1	2	1	1	0	0	0	0	0	0	1	1	0	1	1	1	2	2	2	1
9	2	1	0	0	0	1	1	1	1	0	0	2	2	2	3	4	3	3	3	3	4	5	6	2	2
10	2	2	1	1	1	1	2	2	2	2	2	1	1	1	1	1	1	1	1	2	2	2	2	1	1
11	1	1	1	1	1	1	2	3	2	1	1	1	0	0	1	1	1	1	1	1	1	1	1	1	1
12	1	1	1	1	1	1	1	2	2	2	2	2	1	2	2	2	2	2	2	2	2	2	2	2	2
13	2	1	1	1	1	1	1	2	1	1	1	2	2	2	2	2	3	2	3	2	3	2	2	1	2
14	1	1	1	1	2	4	6	4	3	3	2	2	2	****	****	4	3	2	2	2	2	2	1	2	2
15	1	1	1	1	1	2	3	2	1	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1
16	1	1	0	0	1	2	2	2	1	1	1	1	1	2	2	2	3	2	1	1	1	1	1	0	1
17	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	1	2	2	3	4	2
18	1	1	2	2	1	1	3	4	2	2	2	2	2	****	2	3	3	2	2	2	2	2	1	1	2
19	1	1	1	1	1	1	1	2	1	1	2	2	2	2	2	2	2	2	1	1	0	0	1	1	1
20	1	1	0	0	0	0	0	0	1	0	1	1	0	0	1	1	1	1	2	3	2	2	2	1	1
21	0	0	0	0	0	1	1	3	3	2	2	1	1	2	2	2	2	2	2	1	1	1	2	1	1
22	1	1	1	1	1	1	1	1	2	3	2	1	2	2	2	2	2	2	2	2	2	3	4	4	2
23	2	2	2	1	1	1	1	2	3	2	2	2	2	3	3	4	4	3	3	3	2	2	2	1	2
24	1	1	1	1	1	3	5	6	6	4	4	4	4	3	4	5	5	3	2	2	2	2	2	1	3
25	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
26	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	3	1	1	1	1	1
27	2	1	1	1	1	1	1	1	1	1	1	1	1	3	4	4	4	2	2	2	3	2	2	2	2
28	1	1	1	1	1	1	2	2	1	1	1	1	1	3	4	4	5	4	3	5	4	3	4	4	3
29	1	1	2	2	2	2	4	2	1	1	2	2	3	3	3	2	2	2	2	2	2	2	2	2	2
30	4	3	2	1	2	3	4	3	2	2	2	2	2	3	3	3	2	2	2	2	2	2	2	2	2
MEAN	2	1	1	1	1	2	2	2	2	2	2	2	2	2	2	3	3	2	2	2	3	3	3	2	2.0

PERCENTAGE OF DATA VALID - 99.2

PERCENTAGE OF DATA INVALID - 0.8

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - CARBON MONOXIDE													UNITS - PARTS/MILLION												
STATION - C NO 34007 BATHURST/WILSON, NORTH YORK													MONTH - JUL 76												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	1	1	1	1	2	3	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1
2	1	1	1	1	1	1	1	2	1	1	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1
3	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	3	2	1	1	1
5	1	1	1	1	1	2	2	2	2	1	1	1	1	1	1	1	3	3	3	2	3	3	3	3	2
6	1	1	1	1	1	3	4	5	4	2	2	2	2	2	2	2	2	1	2	2	2	3	3	3	2
7	3	2	2	2	2	3	2	2	1	2	3	3	3	2	2	3	4	5	2	2	3	3	3	2	3
8	2	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
9	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	2	3	3	2	2	3	2	2	2	2
10	2	3	2	2	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
11	2	2	2	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
12	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
13	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	1	1	1	1	1	1	1	0	1	1
14	0	0	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	2	3	3	3	2	1	1	1
15	1	1	1	1	1	2	4	4	3	2	2	1	2	-	-	3	3	2	2	2	2	2	2	2	2
16	2	2	1	1	1	1	2	4	3	3	2	1	1	0	1	1	1	1	1	1	1	1	1	1	1
17	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
18	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	1	1
19	1	1	1	1	1	1	2	2	2	1	2	2	2	2	***	3	4	1	1	1	1	1	1	1	1
20	1	1	1	1	1	2	4	3	2	2	2	2	2	2	3	3	2	2	1	1	1	1	1	1	2
21	0	0	0	0	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	2	2	2
22	1	1	1	1	1	2	3	3	2	2	2	1	2	2	***	2	2	2	2	2	2	2	2	2	2
23	1	1	1	1	1	1	4	4	4	3	3	3	4	4	4	3	4	3	3	2	2	1	1	1	2
24	2	0	0	0	0	0	1	0	0	0	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1
25	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	3	3	1
26	3	3	2	1	1	3	3	3	2	2	2	2	2	2	1	1	1	2	1	1	1	2	1	1	2
27	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1	1	1
28	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	3	2	2	2	2	2	1	1	1	2
29	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1
30	1	1	1	1	1	1	2	2	2	1	1	1	2	2	3	3	3	3	3	3	3	3	3	2	2
31	2	2	2	2	1	2	2	2	2	3	3	3	3	3	2	2	1	1	1	1	1	1	1	1	2
MEAN	1	1	1	1	1	1	2	2	2	2	2	1	2	2	2	2	2	2	2	2	2	2	2	1	1.5

PERCENTAGE OF DATA VALID - 99.5

PERCENTAGE OF DATA INVALID - 0.3

PERCENTAGE OF DATA UNAVAILABLE - 0.3

NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. ** INDICATES DATA IS UNAVAILABLE

3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - CARBON MONOXIDE													UNITS - PARTS/MILLION												
STATION - C NO 34007 BATHURST/WILSON, NORTH YORK													MONTH - AUG 76												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
3	2	1	1	1	1	2	4	4	2	2	2	2	2	2	2	2	2	2	1	1	2	2	2	2	1
4	1	1	1	1	1	2	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
5	2	1	1	1	1	1	5	4	3	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	2
6	1	1	1	1	1	1	1	1	2	1	1	2	1	1	2	2	2	2	2	3	3	3	3	3	2
7	2	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
8	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	1
9	1	1	1	1	1	1	2	2	2	2	1	1	1	1	1	1	2	2	2	2	2	2	2	2	1
10	1	1	1	1	1	3	3	2	2	1	1	1	1	1	1	1	1	1	2	2	3	4	4	3	2
11	3	1	1	2	2	2	4	5	4	3	3	3	2	3	3	3	3	3	3	3	3	2	2	2	3
12	2	2	2	1	1	2	3	4	3	3	3	3	3	3	3	2	2	2	2	3	3	2	2	2	2
13	2	2	1	1	2	2	3	2	2	2	3	2	2	2	2	2	2	3	1	2	2	3	2	1	2
14	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	1	1	2	2	2	2	2	2
15	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	1
16	1	1	1	1	1	2	2	2	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	1	1
17	1	1	1	1	1	1	2	2	2	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	1
18	1	1	1	1	1	1	3	2	2	2	2	1	3	3	3	4	4	3	3	3	3	4	4	4	2
19	3	2	2	2	2	2	3	5	4	3	2	2	2	2	3	4	4	3	3	4	5	4	3	3	3
20	3	3	3	3	3	2	5	4	3	2	3	2	3	4	3	5	3	4	3	4	5	4	2	1	3
21	2	2	1	1	1	2	2	2	1	1	1	1	2	2	2	2	2	3	3	3	3	3	2	2	2
22	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	3	1
23	2	2	1	1	1	1	2	2	2	1	1	1	1	1	1	1	2	1	2	2	1	1	1	1	1
24	1	1	1	1	1	2	3	4	3	2	2	2	2	3	3	4	4	4	4	3	4	4	5	4	3
25	3	2	2	2	2	3	4	4	4	3	2	3	3	3	3	4	5	3	4	5	4	5	5	6	4
26	5	4	2	2	2	3	4	6	7	7	4	4	3	4	4	5	4	3	4	5	4	2	2	2	4
27	2	2	2	1	1	3	7	5	3	3	3	3	3	3	3	4	4	2	3	2	3	2	2	1	3
28	1	1	1	1	1	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1
29	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
30	1	1	1	1	1	2	2	2	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	1
31	2	2	2	1	2	2	4	4	3	4	3	3	3	3	3	4	4	3	3	3	3	3	3	3	3
MEAN	2	1	1	1	1	2	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2.0

PERCENTAGE OF DATA VALID - 100.0

PERCENTAGE OF DATA INVALID - 0.0

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. ** INDICATES DATA IS UNAVAILABLE

3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - CARBON MONOXIDE													UNITS - PARTS/MILLION												
STATION - C NO 34007 BATHURST/WILSON, NORTH YORK													MONTH - SEP 76												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	2	2	1	1	2	2	3	2	2	1	2	1	1	1	1	2	2	1	1	1	2	2	2	2
2	1	1	1	1	1	2	2	3	2	2	2	2	2	2	2	3	4	4	4	4	3	4	4	4	3
3	4	4	3	3	3	4	8	7	3	3	2	2	3	3	3	4	4	3	3	3	3	2	3	2	3
4	2	2	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1
5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
6	2	2	1	1	1	1	2	1	1	1	1	1	1	1	1	2	1	1	2	2	3	2	2	2	1
7	2	2	2	2	2	2	3	4	-	2	1	1	1	1	1	1	1	1	2	1	1	1	1	1	2
8	2	2	1	1	1	2	3	4	3	2	2	4	3	3	3	5	5	4	4	4	3	3	2	2	3
9	2	1	1	1	2	4	5	5	4	3	3	3	3	3	5	5	4	4	3	3	2	2	2	2	3
10	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
11	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	3	4	4	4	2
12	4	5	6	3	2	2	2	2	2	2	2	3	3	1	1	1	1	1	2	2	2	2	2	2	2
13	2	2	2	1	2	3	8	4	3	1	1	1	1	1	2	3	4	3	3	2	2	1	1	2	2
14	1	1	1	1	2	4	8	8	5	4	4	3	2	2	3	4	6	3	2	2	2	2	2	1	3
15	2	1	2	2	2	3	4	3	1	1	1	1	1	1	1	1	2	2	3	2	2	1	1	1	2
16	2	1	1	1	1	3	4	5	4	3	3	2	3	2	3	4	4	3	4	3	2	2	2	2	3
17	1	1	1	1	1	1	3	4	3	3	3	2	2	2	4	5	4	3	1	1	1	1	1	1	2
18	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	1	1	1	1
19	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	2	2	2	2	2	1	1
20	1	1	1	1	1	3	4	5	4	4	2	1	1	1	1	1	1	1	0	1	0	0	0	0	1
21	0	0	0	0	0	1	2	2	1	0	0	0	1	2	4	5	4	1	2	2	1	2	1	1	1
22	1	1	1	1	1	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1
23	2	2	2	1	1	2	3	3	2	2	1	1	1	1	***	1	1	1	1	2	1	1	1	1	1
24	1	1	1	1	1	2	3	4	2	1	1	1	1	1	1	1	4	3	3	4	5	4	3	3	2
25	2	1	1	1	1	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1
26	2	1	1	1	2	2	2	2	2	2	2	2	2	3	2	2	1	2	2	2	2	2	1	2	2
27	1	1	1	1	1	2	2	2	2	2	3	2	2	3	2	2	2	3	4	2	1	1	1	1	2
28	1	1	1	1	1	1	2	2	2	2	1	1	1	1	2	3	3	3	4	3	3	2	2	2	2
29	2	1	1	1	1	2	3	3	2	2	1	1	1	1	1	2	2	2	2	3	3	4	3	2	2
30	2	2	1	1	1	3	4	3	4	2	2	2	2	2	2	3	4	3	4	5	4	5	5	7	3
MEAN	2	1	1	1	1	2	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1.9

PERCENTAGE OF DATA VALID - 99.6

PERCENTAGE OF DATA INVALID - 0.3

PERCENTAGE OF DATA UNAVAILABLE - 0.1

NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - CARBON MONOXIDE															UNITS - PARTS/MILLION										
STATION - C NO 34007 BATHURST/WILSON, NORTH YORK															MONTH - OCT 76										
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	5	4	3	3	2	2	3	3	4	4	3	3	3	3	3	4	5	5	6	5	5	4	6	6	4
2	6	4	3	2	2	2	3	3	3	3	2	2	3	2	2	3	3	5	6	8	9	7	6	5	4
3	4	3	2	1	1	1	1	2	2	2	2	2	2	2	2	2	2	3	4	4	5	4	5	4	3
4	5	3	2	2	2	2	7	7	5	3	3	3	3	2	2	3	3	3	4	4	4	3	3	3	3
5	2	2	2	2	3	4	7	7	3	2	2	2	2	3	3	4	4	4	5	5	4	3	2	2	3
6	1	1	1	1	1	2	4	5	3	2	2	2	2	3	3	4	5	4	2	1	1	1	1	1	2
7	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	3	3	2	1	1	1	1
8	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
9	1	1	1	1	1	1	1	1	1	2	2	1	1	1	1	2	2	2	2	1	1	1	1	1	1
10	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	1
11	2	2	2	1	2	2	2	3	3	2	2	2	2	2	2	2	3	3	4	4	4	4	3	3	3
12	2	2	2	3	3	4	8	8	7	3	2	2	2	2	2	3	3	3	4	4	3	2	2	2	3
13	1	1	1	1	1	2	3	3	2	1	1	1	1	1	1	1	1	1	3	2	2	2	2	1	2
14	1	1	1	1	1	1	2	2	2	1	1	1	1	1	1	1	1	1	3	3	2	2	2	2	1
15	1	1	1	1	2	2	4	3	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
16	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1
17	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
18	1	1	1	1	1	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
19	1	1	1	1	1	3	5	4	4	3	2	2	2	3	3	3	4	4	3	2	2	2	2	1	2
20	1	1	1	1	1	3	5	6	5	4	3	3	3	3	4	4	4	3	3	2	1	1	1	1	3
21	1	1	1	1	1	1	2	2	2	1	1	1	1	1	1	1	2	2	2	2	2	1	1	1	1
22	1	1	1	1	1	1	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	1
23	1	1	1	1	1	1	2	2	2	2	1	1	1	1	1	1	2	3	3	3	5	4	4	4	2
24	4	3	1	1	1	1	1	2	2	2	2	2	2	3	2	2	2	2	2	2	2	1	1	1	2
25	1	1	1	1	1	1	2	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	2	2
26	2	1	1	1	1	2	2	2	2	2	2	2	1	1	1	2	2	2	2	2	2	2	2	2	2
27	2	2	2	1	2	2	3	3	2	1	2	2	2	2	1	2	2	3	2	2	2	2	2	2	2
28	2	2	2	1	1	2	3	3	2	2	2	2	2	1	2	2	2	2	2	2	2	2	2	2	2
29	1	1	1	1	1	2	3	3	2	2	2	2	2	2	2	2	3	4	2	2	2	2	2	2	2
30	3	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	4	4	4	4	2	2	2	3	3
31	3	2	2	2	2	2	2	2	2	2	2	2	1	1	2	2	2	2	2	1	2	2	2	1	2
MEAN	2	2	1	1	1	2	3	3	2	2	2	2	2	2	2	2	2	3	3	3	2	2	2	2	2.1

PERCENTAGE OF DATA VALID - 100.0

PERCENTAGE OF DATA INVALID - 0.0

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - CARBON MONOXIDE															UNITS - PARTS/MILLION										
STATION - C NO 34007 BATHURST/WILSON, NORTH YORK															MONTH - NOV 76										
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	2	2	3	4	2	2	2	2	2	2	2	-	2	2	2	2	2	2	2	2	2
2	2	2	1	2	2	2	4	6	7	4	3	3	3	3	3	3	3	2	2	2	2	2	2	2	3
3	2	2	2	2	1	2	3	4	4	3	2	2	2	2	2	2	2	2	3	3	4	5	7	7	3
4	7	5	3	2	1	1	2	3	7	9	5	3	2	3	2	2	3	3	3	2	2	2	2	2	3
5	2	2	1	1	1	2	3	5	5	4	2	2	2	2	2	2	2	3	2	2	2	2	2	2	2
6	2	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	3	2	2	2	2
7	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	1	1	1	1
8	1	1	1	1	1	1	2	2	2	2	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2
9	2	2	1	1	2	2	3	5	4	4	3	2	2	3	3	3	4	4	3	3	3	2	3	2	3
10	2	2	2	2	2	2	2	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
11	2	2	1	1	1	2	2	3	3	2	2	2	2	2	2	2	2	3	2	2	2	2	2	2	2
12	2	2	2	2	2	2	2	4	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
13	2	2	2	2	2	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
14	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	4	4	4	2
15	3	3	3	2	2	2	2	3	4	4	2	3	3	2	2	2	2	3	3	2	2	3	2	2	3
16	3	2	2	2	2	2	2	4	4	3	2	2	2	1	1	2	2	3	3	4	3	3	3	3	3
17	2	2	2	2	2	3	5	5	4	3	3	3	3	3	3	3	4	3	2	2	2	2	2	2	3
18	1	1	1	1	1	2	3	4	3	2	1	1	1	1	2	2	2	3	3	2	2	2	2	2	2
19	2	2	2	1	2	2	2	4	3	2	2	1	2	2	1	1	2	2	3	2	2	2	2	2	2
20	2	2	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	1	2
21	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
22	2	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	2
23	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1	2	2	2	2	2	1	1	1	1	1
24	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	2
25	1	1	1	1	1	1	2	3	4	5	5	5	3	3	4	5	5	4	3	3	3	3	3	2	3
26	2	2	2	2	1	2	3	4	4	3	3	3	3	3	4	3	3	4	2	2	2	2	2	2	3
27	3	2	2	2	1	1	1	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1
28	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
29	1	1	1	1	1	1	2	2	2	2	2	2	2	2	1	1	2	2	2	2	1	1	1	1	1
30	1	1	1	1	1	1	1	2	3	2	2	2	2	2	1	2	2	2	2	2	2	2	2	2	2
MEAN	2	2	2	1	1	2	2	3	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2.1

PERCENTAGE OF DATA VALID - 99.9

PERCENTAGE OF DATA INVALID - 0.0

PERCENTAGE OF DATA UNAVAILABLE - 0.1

- NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
2. ** INDICATES DATA IS UNAVAILABLE
3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - CARBON MONOXIDE													UNITS - PARTS/MILLION												
STATION - C NO 34007 BATHURST/WILSON, NORTH YORK													MONTH - DEC 76												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	1	1	1	1	1	2	2	4	5	3	3	3	3	3	3	5	4	3	2	2	2	2	2	3
2	2	2	1	1	1	1	2	2	2	2	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2
3	2	1	1	1	1	1	2	3	4	6	4	4	3	2	2	2	2	2	2	2	3	3	3	2	2
4	2	2	2	1	1	2	2	2	2	2	2	2	2	2	2	2	2	3	4	4	2	2	2	2	2
5	2	2	2	2	1	2	2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	2
6	3	3	3	2	3	3	2	4	4	3	3	3	3	3	3	4	5	5	3	3	3	2	2	2	3
7	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	1	1	2
8	1	1	1	1	1	1	2	2	3	2	2	3	4	3	3	***	3	3	2	2	2	1	1	1	2
9	1	1	1	1	1	1	2	2	3	2	2	2	2	3	3	4	5	5	5	4	4	3	2	2	3
10	2	2	2	2	2	2	3	5	5	4	2	2	2	3	2	3	3	2	2	2	2	1	1	1	2
11	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	3	3	3	2	2	2	2	2	2
12	2	2	2	2	2	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	1	1	1	2
13	2	1	1	1	2	2	2	2	2	2	2	2	2	2	2	***	2	4	3	2	2	3	3	2	2
14	2	2	2	2	2	2	3	3	3	2	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2
15	2	2	2	1	1	2	2	3	3	3	2	2	1	2	3	4	5	4	4	5	5	6	6	6	3
16	5	3	2	2	2	2	4	5	4	3	4	4	3	3	3	2	3	3	3	2	2	2	2	2	3
17	2	2	2	2	2	2	3	4	4	3	2	2	2	2	2	2	2	2	2	2	2	2	1	1	2
18	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	3	4	4	4	4	3	2	3	2
19	4	4	4	4	4	4	4	4	4	3	3	2	2	2	3	4	6	7	7	7	8	7	6	5	5
20	4	3	2	2	2	2	4	6	7	7	7	5	2	2	2	2	1	1	1	1	1	1	1	1	3
21	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1	1	2	1	1	1
22	1	1	1	1	1	2	2	3	3	2	2	2	2	2	2	3	3	3	2	2	2	2	2	2	2
23	1	1	1	1	1	2	2	2	3	2	2	2	1	1	***	1	2	2	2	1	1	1	1	1	1
24	1	1	1	1	1	1	2	2	3	2	2	1	2	2	2	2	2	2	2	2	2	2	2	2	2
25	2	2	2	1	1	1	1	1	1	1	1	2	2	1	2	2	2	2	2	2	2	2	2	2	2
26	2	1	1	1	1	1	1	2	1	1	1	1	2	2	2	1	2	2	1	1	1	1	1	1	1
27	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	2
28	2	2	2	1	2	2	2	4	3	2	2	3	3	3	3	3	3	3	2	2	2	2	2	3	2
29	2	2	2	2	2	2	3	3	3	2	2	2	2	2	2	2	2	2	2	2	2	1	2	1	2
30	1	2	1	1	1	2	2	3	3	2	2	2	2	2	2	2	2	3	3	2	2	2	2	2	2
31	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
MEAN	2	2	2	1	2	2	2	3	3	2	2	2	2	2	2	2	3	3	3	2	2	2	2	2	2.2

PERCENTAGE OF DATA VALID - 99.6

PERCENTAGE OF DATA INVALID - 0.4

PERCENTAGE OF DATA UNAVAILABLE - 0.0

- NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
2. ** INDICATES DATA IS UNAVAILABLE
3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1976

POLLUTANT - CARBON MONOXIDE

UNITS - PARTS/MILLION

STATION - C NO 34007 BATHURST/WILSON, NORTH YORK

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	26	2.0	3	9
FEB	25	1.5	3	10
MAR	31	1.7	3	12
APR	3	1.5	2	7
MAY	15	3.0	5	10
JUN	30	2.0	4	11
JUL	31	1.5	3	5
AUG	31	2.0	4	7
SEP	30	1.9	3	8
OCT	31	2.1	4	9
NOV	30	2.1	3	9
DEC	31	2.2	5	8
YEAR	314	1.9	5	12

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1976

POLLUTANT - CARBON MONOXIDE

UNITS - PARTS/MILLION

STATION - C NO 34007 BATHURST/WILSON, NORTH YORK

MONTH	00 TO 01	02 TO 03	04 TO 08	09 TO 13	14 TO 30	31 & OVER	TOTAL
JAN	285	264	78	2	0	0	629
FEB	403	181	41	1	0	0	626
MAR	437	245	55	2	0	0	739
APR	58	20	6	0	0	0	84
MAY	83	183	111	6	0	0	383
JUN	334	284	93	3	0	0	714
JUL	454	269	17	0	0	0	740
AUG	312	359	73	0	0	0	744
SEP	346	289	82	0	0	0	717
OCT	287	374	82	1	0	0	744
NOV	182	486	50	1	0	0	719
DEC	162	505	74	0	0	0	741
YEAR	3343	3459	762	16	0	0	7580

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	CONCENTRATIONS										MAX	ARITH MEAN
	MIN	10	30	50	70	90	95	98	99			
86.3	0	0.2	0.7	1.2	1.8	3.0	3.9	5.1	6.3	12		1.9

POLLUTANT - CARBON MONOXIDE												UNITS - PARTS/MILLION													
STATION - C NO 35003 ELMCREST ROAD, ETOBICOKE												MONTH - FEB 76													
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1																									
2																									
3																									
4	1	1	1	1	1	1	0	1	1	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1
5	1	1	1	1	1	1	1	2	3	2	2	2	1	1	1	1	1	1	1	2	2	2	2	1	1
6	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	0	1	1	0	0	1
7	1	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	0	0	1
8	1	1	0	1	0	1	1	0	1	1	0	1	1	0	1	0	1	1	1	1	1	1	1	1	1
9	1	1	0	0	1	1	1	2	4	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1
10	1	0	1	0	0	0	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1
11	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1
12	1	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1	1	1	1	2	2	1	1
13	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
14	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
15	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	1
16	0	0	1	1	1	0	1	1	1	1	1	1	1	1	2	2	2	2	2	2	1	1	1	1	1
17	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
18	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	4	5	3	2	2	2	1	1	2
19	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
20	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	3	4	2	1
21	2	2	4	3	2	2	2	2	2	2	2	2	1	2	2	3	3	3	4	3	3	3	1	1	2
22	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	1	1
23	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
24	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	4	5	1
25	6	5	3	2	2	2	2	5	5	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2
26	1	1	1	1	1	1	1	3	6	4	2	2	2	2	2	2	1	1	1	1	1	1	1	1	2
27	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	3	3	2	1	1	1	1	1
28	1	1	2	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
29	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
MEAN	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1.1

PERCENTAGE OF DATA VALID - 90.1

PERCENTAGE OF DATA INVALID - 1.0

PERCENTAGE OF DATA UNAVAILABLE - 8.9

NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. -.- INDICATES DATA IS UNAVAILABLE

3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - CARBON MONOXIDE												UNITS - PARTS/MILLION													
STATION - C NO 35003 ELMCREST ROAD, ETOBICOKE												MONTH - MAR 76													
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
3	1	1	1	1	2	2	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
4	2	2	2	2	2	2	2	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
5	2	2	2	2	2	2	3	6	5	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2
6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
7	1	1	1	1	1	0	0	0	0	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	1
8	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
9	1	1	1	1	1	1	3	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
10	1	1	1	1	1	1	3	2	1	1	1	2	2	-	....	2	2	2	2	1	1	1	1	1	1
11	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	1
12	3	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	1	1	1	1	1	1
13	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	1
14	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
15	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	2	1	1
16	1	1	1	1	1	1	1	2	2	2	2	2	2	2	1	1	1	2	1	1	1	1	1	1	1
17	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
18	1	1	1	1	1	1	1	1	3	3	2	2	2	2	2	2	2	2	1	1	1	1	1	1	2
19	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
20	1	1	1	1	1	2	1	1	1	1	2	2	2	2	2	2	2	3	4	3	2	2	2	2	2
21	2	1	2	1	1	1	1	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1
22	1	1	1	1	0	0	0	1	1	1	1	1	1	2	1	1	1	2	1	1	1	1	1	1	1
23	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
24	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1
25	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	2	2	1
26	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	2	2	3	3	3	3	3	3	4	2
27	4	4	4	4	3	2	1	1	1	2	2	2	1	2	1	1	2	1	1	1	1	1	1	1	2
28	1	0	0	0	1	0	0	0	0	0	0	1	1	1	1	1	1	1	1	2	1	2	2	2	1
29	2	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1
30	1	1	1	1	1	1	1	1	2	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	1
31	2	2	1	1	1	1	1	1	2	1	1	1	1	2	2	2	2	2	2	2	2	2	2	1	2
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

PERCENTAGE OF DATA VALID - 99.2

PERCENTAGE OF DATA INVALID - 0.5

PERCENTAGE OF DATA UNAVAILABLE - 0.3

NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. -.- INDICATES DATA IS UNAVAILABLE

3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - CARBON MONOXIDE

UNITS - PARTS/MILLION

STATION - C NO 35003

ELMCREST ROAD, ETOBICOKE

MONTH - APR 76

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1	1
2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1
3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	1	1	1	1	1	1	1
4	1	1	1	1	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	0	1	1
5	1	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1
6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
7	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
8	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	1
9	0	0	0	0	0	0	0	0	1	1	1	1	1	1	2	2	2	2	2	3	2	2	2	2	1
10	2	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	1	1	1	1	1
11	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
12	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	2	1	1	1	1	1	1
13	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	1	2	2	2	2	2
14	1	1	1	1	1	1	2	2	2	2	2	2	2	3	2	2	3	2	2	2	2	2	2	3	2
15	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
16	1	2	2	3	2	2	2	2	1	2	2	2	2	3	3	4	5	5	5	5	5	4	4	3	3
17	2	2	2	2	2	2	2	2	2	2	2	2	3	4	5	6	6	6	6	6	5	4	4	3	4
18	3	2	3	2	2	3	3	2	1	2	3	2	3	4	5	6	6	6	6	6	5	4	4	3	4
19	3	2	2	1	2	2	2	2	2	2	2	2	2	2	3	3	4	4	4	3	2	2	1	1	2
20	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	3	2	3	1	1	1	1	1
21	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	1	2	1	2	2	1	1
22	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
23	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1
24	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1
25	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
26	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
27	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
28	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
29	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	1	2	2	2	2	2	2	1
30	1	1	1	1	1	1	3	2	1	1	1	2	1	1	2	2	2	1	2	2	2	1	1	1	1
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	1	1	1.4

PERCENTAGE OF DATA VALID - 99.7

PERCENTAGE OF DATA INVALID - 0.3

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. ** INDICATES DATA IS UNAVAILABLE

3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - CARBON MONOXIDE

UNITS - PARTS/MILLION

STATION - C NO 35003

ELMCREST ROAD, ETOBICOKE

MONTH - MAY 76

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	2	2	1	1	1	1	1	1	1	1	2	2	2	2	2	2	1	2	2	2	2	2	2
2	2	2	2	2	1	1	1	1	1	1	1	1	1	2	2	2	2	2	1	1	1	1	1	1	1
3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
5	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2
6	2	1	1	1	1	1	2	1	1	1	1	1	2	2	2	2	2	2	2	2	2	1	1	1	1
7	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1
8	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
9	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	1
10	2	2	2	2	2	2	4	4	3	3	3	2	2	2	2	2	2	3	3	2	2	2	3	2	2
11	2	2	1	1	1	1	2	3	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	2
12	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	1	1	1	1
13	1	1	1	1	1	1	2	1	1	1	2	2	2	2	2	2	2	2	3	3	2	2	2	2	2
14	2	2	2	2	2	2	2	4	3	3	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1
15	2	2	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1
16	1	1	0	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	1	1	1	1	1	1	1
17	2	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
18	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
19	1	1	1	1	1	1	1	0	1	1	1	1	0	0	0	1	1	1	0	0	0	0	0	0	1
20	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	3	3	3	2	2	1	1
21	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
22	1	1	1	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1
23	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1
24	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1
25	1	1	1	1	1	1	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1
26	1	0	0	0	0	1	1	1	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1
27	1	1	1	1	1	1	1	0	0	0	0	0	1	1	1	1	2	2	2	2	2	2	2	2	2
28	1	1	1	1	1	1	2	2	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2
29	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1	2	1	2	1	1	1	1
30	2	2	1	1	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	0	0	0	1
31	0	0	0	0	0	0	1	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	0	0	1
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1.2

PERCENTAGE OF DATA VALID - 98.7

PERCENTAGE OF DATA INVALID - 1.3

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. ** INDICATES DATA IS UNAVAILABLE

3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - CARBON MONOXIDE											UNITS - PARTS/MILLION														
STATION - C NO 35003 ELMCREST ROAD, ETOBICOKE											MONTH - JUN 76														
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	1	1	0	1	1	****	1	1	0	1	1	1	1	1	1	1	1	1	1
2	2	1	****	****	****	****	1	1	1	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1
3	0	****	****	****	****	****	0	0	****	****	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1
4	1	****	****	****	****	****	1	1	1	0	0	0	-	1	1	1	1	1	1	2	2	2	2	2	1
5	1	1	0	****	****	****	0	0	0	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	1
6	1	1	0	0	0	0	0	0	0	0	0	1	1	1	1	1	2	2	2	2	1	1	1	1	1
7	1	1	0	0	0	0	1	0	0	0	1	1	1	1	1	2	2	2	3	3	3	2	1	1	1
8	0	0	0	0	0	0	1	1	1	0	0	1	****	1	1	1	1	1	1	1	1	1	1	1	1
9	1	1	0	0	0	0	1	1	0	0	1	1	1	1	1	1	2	2	2	2	2	3	2	2	1
10	1	1	1	0	0	0	2	1	0	0	0	1	1	1	1	1	1	1	1	2	2	3	2	2	1
11	0	0	0	0	0	0	0	1	0	0	0	0	0	****	****	1	1	1	1	1	1	1	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	0	0	0
13	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	2	2	1	2	1	1	1
14	1	1	0	1	1	1	2	2	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
15	1	0	0	0	0	0	1	1	1	0	0	0	****	****	1	1	1	1	1	1	1	1	1	1	1
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	****	****	****	****	****	0
17	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****
18	****	****	****	****	****	0	2	1	0	0	0	1	****	1	1	1	2	1	1	1	1	1	1	1	1
19	1	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
20	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	0	0	0	0	0	0	1
21	1	0	0	0	0	0	1	2	2	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
22	0	0	0	0	0	0	1	1	0	0	0	1	****	****	1	1	1	1	1	1	2	1	2	1	1
23	1	1	1	1	1	1	2	3	3	2	1	1	****	****	1	2	1	1	1	1	1	1	1	1	1
24	1	1	1	1	1	1	1	2	2	2	1	1	1	1	1	0	0	1	1	1	1	1	1	1	1
25	0	0	0	0	0	1	1	1	0	0	0	0	0	****	****	1	1	1	1	1	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	2	2	1	0	0	0	0
28	0	0	0	0	0	0	0	1	0	0	0	0	0	1	1	1	1	0	0	1	1	0	0	0	0
29	0	0	0	0	0	1	1	1	1	0	1	1	****	1	1	1	1	1	1	1	1	1	1	2	1
30	2	2	2	2	1	0	1	1	1	1	0	0	1	1	1	1	1	0	1	0	1	1	1	1	1
MEAN	1	0	0	0	0	0	1	1	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	0.7

PERCENTAGE OF DATA VALID - 91.7 PERCENTAGE OF DATA INVALID - 8.2 PERCENTAGE OF DATA UNAVAILABLE - 0.1

- NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. ".*" INDICATES DATA IS UNAVAILABLE
 3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - CARBON MONOXIDE											UNITS - PARTS/MILLION														
STATION - C NO 35003 ELMCREST ROAD, ETOBICOKE											MONTH - JUL 76														
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
5	1	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
6	0	0	0	0	0	0	0	1	0	0	1	-	1	1	1	1	1	1	1	1	1	1	1	1	1
7	1	1	1	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
8	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	1	1	1	1	0	1
9	0	0	0	0	0	0	1	1	0	0	0	0	****	0	0	0	0	1	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	1	1	0	0	1	1	1	1	1	1	1	1	0	0	0
11	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	1
12	0	0	0	0	0	0	0	0	0	****	****	****	****	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	1	0	1	1	1	1	2	3	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1
16	1	1	1	1	1	1	2	2	2	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1
17	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	1
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	1	1	0	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0
20	0	0	0	0	0	0	1	1	1	1	0	0	****	0	0	1	1	1	1	1	1	1	1	0	1
21	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0
22	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0
23	1	1	0	0	0	1	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
24	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1
27	0	0	0	0	0	0	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	1
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	1	0	1	1	1	1	1	1	1
29	0	0	0	0	0	0	1	1	1	1	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0
31	1	2	1	1	1	1	1	1	1	1	1	2	1	1	2	2	1	1	1	1	1	1	1	1	1
MEAN	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	1	1	1	1	1	1	1	0	0	0.4

PERCENTAGE OF DATA VALID - 98.8 PERCENTAGE OF DATA INVALID - 1.1 PERCENTAGE OF DATA UNAVAILABLE - 0.1

- NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. ".*" INDICATES DATA IS UNAVAILABLE
 3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - CARBON MONOXIDE

UNITS - PARTS/MILLION

	STATION - C NO 35003					ELMCREST ROAD, ETOBICOKE										MONTH - AUG 76										
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	
2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1	1	1	
3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	1	1	0	0	0	0	1	
4	0	0	0	0	0	0	1	1	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	
5	0	0	0	0	0	0	1	1	1	1	0	1	1	***	0	0	0	0	0	0	0	0	0	0	0	
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	0	1	
7	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	0	0	1	
8	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	1	1	0	0	0	
9	0	0	0	0	0	0	1	1	1	0	0	0	1	0	0	0	0	0	1	1	1	1	1	0	0	
10	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	1	1	2	2	1	1	2	1	
11	1	1	1	0	1	1	1	2	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
12	1	1	1	0	0	0	***	1	1	1	0	0	0	1	1	1	1	1	1	1	1	1	1	1	0	
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1	1	1	0	
14	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	
17	0	0	0	0	0	0	1	1	0	0	0	0	0	***	***	0	0	0	0	1	1	1	0	0	0	
18	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	1	1	0	0	1	1	1	2	1	0	
19	1	0	0	0	0	1	1	2	1	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	
20	0	1	0	0	1	0	1	1	0	0	0	***	0	0	0	0	0	0	0	1	2	1	1	0	0	
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	1	1	1	0	
22	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	0	
23	1	1	0	0	0	0	1	1	1	0	1	0	0	0	0	0	0	0	0	1	0	1	1	0	0	
24	0	0	0	0	0	0	1	0	0	1	0	0	***	1	1	1	1	1	1	1	1	1	2	2	1	
25	1	1	1	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
26	2	2	1	1	0	1	1	2	2	2	1	1	1	2	2	2	2	2	1	1	1	1	1	1	1	
27	1	1	0	0	0	0	1	1	1	0	0	1	***	0	0	0	0	0	0	0	0	0	0	0	0	
28	0	0	0	1	1	0	1	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	
29	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
30	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	
31	1	1	0	0	0	0	2	0	1	1	0	0	***	0	0	0	0	0	0	0	0	0	0	0	0	
MEAN	1	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	1	0	1	1	1	1	1	1	0.5	

PERCENTAGE OF DATA VALID - 98.9

PERCENTAGE OF DATA INVALID - 1.1

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "--" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - CARBON MONOXIDE

UNITS - PARTS/MILLION

	STATION - C NO 35003					ELMCREST ROAD, ETOBICOKE										MONTH - SEP 76										
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2	0	0	0	0	0	0	1	2	1	1	0	0	0	0	0	0	0	0	1	1	1	1	1	1	0	
3	1	1	1	1	1	1	2	3	1	1	1	1	***	1	1	1	1	1	1	1	1	1	1	0	1	
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	
7	1	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
8	0	0	0	0	0	0	1	1	1	1	1	2	1	1	1	1	2	2	1	1	1	2	2	2	1	
9	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1	
10	1	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	1	1	1	1	1	1	1	1	1	
11	1	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	2	2	1	1	
12	1	1	1	1	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
13	1	1	1	1	0	1	1	3	1	0	0	1	1	1	1	1	1	1	1	1	0	0	0	1	1	
14	1	1	0	0	1	1	2	4	2	1	2	1	***	1	1	1	1	1	1	1	1	1	1	2	1	
15	1	1	1	1	1	1	3	2	1	1	1	2	1	1	2	1	1	1	2	2	1	1	1	1	1	
16	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	2	2	1	1	1	1	1	
17	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1	2	2	1	2	1	1	1	1	1	1	
18	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
19	1	1	1	0	0	0	0	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
20	1	1	1	1	1	1	2	3	3	2	2	1	0	0	0	0	0	0	0	0	0	0	0	0	1	
21	0	0	0	0	0	0	1	1	1	0	1	1	1	1	1	***	***	***	***	***	***	***	***	***	1	
22	***	***	***	***	***	***	***	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
23	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
24	0	0	0	0	0	1	1	1	1	1	1	***	1	1	1	1	1	1	2	2	2	2	1	1	1	
25	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
26	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
27	1	1	1	1	1	1	1	2	1	1	1	1	1	2	2	2	2	2	2	2	1	1	1	1	1	
28	1	1	1	1	1	1	1	1	1	1	1	1	***	1	1	1	2	2	2	2	1	1	1	1	1	
29	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1	1	1	
30	1	1	1	1	1	1	2	2	2	2	1	1	1	1	1	2	2	2	2	2	2	2	2	3	2	
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0.8	

PERCENTAGE OF DATA VALID - 97.2

PERCENTAGE OF DATA INVALID - 2.8

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "--" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - CARBON MONOXIDE

UNITS - PARTS/MILLION

STATION - C NO 35003

ELMCREST ROAD, ETOBICOKE

MONTH - DEC 76

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	2	1	1	1	1	1	1	1	1
2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	0	0	0	0	0	1
3	1	0	0	0	0	0	1	2	4	2	1	1	1	1	1	1	1	1	1	1	1	2	2	2	1
4	2	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
5	1	1	1	1	1	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1
6	2	2	1	1	2	2	1	1	1	1	1	1	1	1	1	1	2	2	1	1	2	1	1	1	1
7	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	1
8	0	0	0	0	0	0	0	1	1	1	1	1	2	***	1	1	1	1	1	1	1	1	1	1	1
9	0	0	0	0	0	1	1	1	1	1	1	1	2	2	2	3	3	2	3	3	1	1	1	1	1
10	1	1	1	1	1	1	1	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
11	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
12	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
13	1	1	1	1	0	0	0	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1
14	1	1	1	1	1	1	1	1	1	1	1	1	1	***	1	1	1	1	1	1	1	1	1	1	1
15	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	3	3	3	5	4	3	2
16	3	3	3	2	2	2	3	3	3	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1	2
17	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
18	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1
19	1	2	2	1	1	1	1	1	2	2	1	1	1	1	1	2	3	4	4	4	5	5	5	3	2
20	4	2	3	1	1	1	1	3	4	4	4	2	2	1	1	1	1	1	1	1	1	1	1	1	2
21	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
22	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
23	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
24	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
25	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1
26	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
27	1	1	1	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1	1	1	1	1	0
28	1	1	1	1	0	0	1	1	1	1	1	1	1	1	1	1	2	2	1	1	1	1	1	2	1
29	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
30	1	1	0	1	1	1	1	1	1	1	1	1	1	***	1	1	2	2	1	1	1	1	1	1	1
31	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1.1

PERCENTAGE OF DATA VALID - 99.6

PERCENTAGE OF DATA INVALID - 0.4

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1976

POLLUTANT - CARBON MONOXIDE

UNITS - PARTS/MILLION

STATION - C NO 35003 ELMCREST ROAD, ETOBICOKE

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN		DATA UNAVAILABLE		
FEB	26	1.1	2	6
MAR	31	1.2	2	6
APR	30	1.4	4	6
MAY	31	1.2	2	4
JUN	29	0.7	1	3
JUL	31	0.4	1	3
AUG	31	0.5	1	2
SEP	29	0.8	2	4
OCT	31	1.0	2	5
NOV	30	1.0	2	8
DEC	31	1.1	2	5
YEAR	330	1.0	4	8

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1976

POLLUTANT - CARBON MONOXIDE

UNITS - PARTS/MILLION

STATION - C NO 35003 ELMCREST ROAD, ETOBICOKE

MONTH	00 TO 01	02 TO 03	04 TO 08	09 TO 13	14 TO 30	31 & OVER	TOTAL
JAN	DATA UNAVAILABLE						
FEB	543	70	14	0	0	0	627
MAR	558	172	8	0	0	0	738
APR	516	172	30	0	0	0	718
MAY	558	173	3	0	0	0	734
JUN	599	61	0	0	0	0	660
JUL	722	13	0	0	0	0	735
AUG	712	24	0	0	0	0	736
SEP	628	71	1	0	0	0	700
OCT	639	93	5	0	0	0	737
NOV	663	48	7	0	0	0	718
DEC	652	76	13	0	0	0	741
YEAR	6790	973	81	0	0	0	7844

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
97.6	0	0.0	0.1	0.4	0.7	1.3	1.8	2.4	3.1	8	1.0

POLLUTANT - CARBON MONOXIDE

UNITS - PARTS/MILLION

STATION - C NO 35033

EVANS/ARNOLD AVE. ETOBICOKE

MONTH - JAN 76

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	1
2	2	3	2	2	1	1	1	1	1	1	1	1	1	1	1	2	2	2	1	1	1	1	2	2	1
3	2	2	1	1	1	1	1	1	1	1	2	1	***	1	1	1	1	1	1	1	1	1	1	1	1
4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	2	2	2	2	2	2	1
5	2	1	1	1	2	2	4	5	4	4	2	2	2	-	-	2	2	2	2	1	1	1	1	1	2
6	1	1	1	1	1	2	4	5	3	2	2	2	2	2	2	3	3	2	2	1	2	1	1	1	2
7	1	1	1	1	1	2	2	2	2	2	2	2	2	2	***	1	2	2	1	1	1	1	1	1	1
8	1	1	1	1	1	2	4	3	2	2	2	1	2	2	2	2	2	2	1	1	1	1	1	1	1
9	1	1	1	1	2	2	2	1	2	2	2	2	***	***	***	***	3	2	1	1	1	1	1	1	2
10	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1	2	2	2	2	1	2	3	1
11	3	2	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1
12	1	1	1	1	1	1	1	3	4	4	3	***	3	2	2	2	3	3	2	2	2	1	1	1	2
13	1	1	1	1	2	2	3	4	5	4	3	2	2	3	3	3	3	2	2	2	2	1	1	1	2
14	1	1	1	1	1	1	2	2	2	1	1	1	1	1	1	***	2	2	1	1	1	1	1	1	1
15	0	0	***	***	***	***	***	***	***	4	1	1	1	2	2	2	2	2	2	2	4	1	1	1	2
16	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	2
17	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	1	2	2	2	2	2	1	1	1	1
18	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	2	2	1	2	2	3	1
19	2	2	1	1	1	2	2	2	3	3	1	1	1	1	1	1	2	2	2	1	1	1	1	1	2
20	2	1	1	1	1	1	1	1	2	2	1	1	1	2	1	2	2	2	1	1	1	1	1	1	1
21	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	2	2	3	3	2	1	1	1	1	1
22	1	0	0	0	0	0	1	2	1	1	1	1	1	1	2	2	3	3	2	2	1	1	1	1	1
23	1	1	1	1	0	0	1	3	4	4	4	4	4	5	5	4	4	4	4	3	2	2	1	1	3
24	1	1	1	0	0	0	1	1	1	1	1	2	2	2	2	1	1	1	2	3	2	2	2	2	1
25	3	4	2	2	1	1	1	1	1	2	2	1	1	1	1	1	1	1	0	0	0	1	1	1	1
26	1	1	1	1	1	1	2	4	7	2	2	3	3	3	4	4	5	3	2	2	1	1	1	1	2
27	1	1	1	1	1	1	2	2	3	2	2	2	2	2	2	2	3	3	3	3	2	2	2	2	2
28	1	1	1	1	1	1	2	2	3	2	2	1	***	1	1	2	2	2	2	2	1	2	2	2	2
29	1	1	1	1	1	1	2	3	3	1	1	2	2	1	2	2	3	3	2	1	1	2	2	2	2
30	2	1	1	1	1	1	1	3	4	3	3	3	2	2	***	2	3	3	3	2	2	3	3	3	2
31	4	3	3	2	3	2	2	3	2	2	2	2	1	1	1	1	1	1	1	1	1	0	0	0	2
MEAN	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1.6

PERCENTAGE OF DATA VALID - 97.4

PERCENTAGE OF DATA INVALID - 2.3

PERCENTAGE OF DATA UNAVAILABLE - 0.3

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "--" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - CARBON MONOXIDE

UNITS - PARTS/MILLION

STATION - C NO 35033

EVANS/ARNOLD AVE. ETOBICOKE

MONTH - FEB 76

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
2	1	1	1	1	1	1	1	2	3	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1
3	1	1	1	1	1	1	1	2	2	2	1	2	1	1	2	2	2	2	1	1	1	1	2	2	1
4	2	2	1	1	1	1	2	2	2	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2
5	2	1	1	1	1	1	2	3	4	4	3	2	2	2	3	3	3	3	3	3	3	3	3	3	2
6	3	2	2	2	2	2	2	4	3	2	2	1	1	1	2	2	2	2	2	1	1	1	1	1	2
7	1	1	1	1	1	1	1	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
8	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	2	1	1	1
9	1	1	1	1	1	1	2	6	7	5	2	2	2	2	1	2	2	2	2	2	2	2	1	1	2
10	1	2	1	1	1	2	2	3	3	2	2	2	2	2	2	3	5	4	2	2	1	2	2	2	2
11	1	1	1	1	1	1	1	3	3	2	2	2	1	1	1	2	2	2	1	1	1	1	1	1	1
12	1	1	1	1	1	1	3	4	3	2	1	1	2	2	2	2	3	2	2	2	2	1	1	1	2
13	1	1	1	1	1	1	3	3	4	2	2	2	1	***	2	2	3	2	2	1	1	1	1	1	2
14	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1	1	2	2	2	2	1
15	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
16	1	1	1	1	1	1	2	4	4	2	3	2	2	2	2	2	3	2	1	1	1	1	1	1	2
17	1	1	1	1	1	1	2	3	2	1	1	1	1	1	2	2	3	2	2	1	1	1	1	1	1
18	1	1	1	1	1	1	2	2	2	2	1	1	2	1	2	4	5	3	1	2	2	2	1	1	2
19	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1
20	1	1	1	0	1	1	2	3	2	1	1	1	1	1	1	2	2	2	3	2	1	1	1	1	1
21	2	2	2	1	2	2	1	1	2	2	2	1	1	1	2	2	1	4	4	4	3	3	2	1	2
22	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
23	1	1	1	1	1	1	2	2	2	1	1	1	1	1	1	1	2	2	1	1	1	1	1	2	1
24	2	1	1	1	1	1	2	1	2	1	1	1	1	1	1	1	2	2	2	2	4	6	9	6	2
25	8	3	3	3	2	3	3	5	2	1	2	1	1	1	1	1	2	1	1	2	2	1	1	1	2
26	1	2	1	2	2	1	4	8	5	2	2	2	2	3	3	4	4	3	3	2	1	1	1	1	3
27	2	1	1	1	1	1	2	***	2	1	1	1	1	1	1	2	3	3	1	1	1	0	1	1	1
28	1	1	1	1	1	0	0	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1
29	1	1	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
MEAN	1	1	1	1	1	1	2	3	2	2	1	1	1	1	1	2	2	2	2	1	1	1	2	1	1.5

PERCENTAGE OF DATA VALID - 99.7

PERCENTAGE OF DATA INVALID - 0.3

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "--" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - CARBON MONOXIDE													UNITS - PARTS/MILLION												
STATION - C NO 35033 EVANS/ARNOLD AVE, ETOBICOKE													MONTH - NOV 76												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	1	1	3	5	5	2	2	2	2	2	2	3	3	4	4	3	3	3	2	2	2
2	2	2	1	2	2	3	6	7	5	2	3	2	2	2	2	2	3	2	2	2	2	2	2	2	3
3	2	3	2	2	2	2	3	5	4	2	2	2	2	2	2	3	3	3	4	4	6	6	8	9	3
4	7	8	6	1	1	1	3	6	10	6	2	2	2	2	2	2	3	2	2	2	2	2	1	1	3
5	1	2	2	1	1	1	2	3	3	2	2	2	2	***	2	2	3	4	3	3	2	2	1	1	2
6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	1	1	1
7	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1	1	1	1	1
8	1	0	0	0	1	1	2	3	3	2	1	1	1	2	2	2	3	3	2	1	1	2	1	1	2
9	1	0	0	0	0	1	2	1	1	1	1	1	1	***	1	2	3	2	3	2	2	3	3	2	1
10	2	2	2	2	2	2	3	4	4	2	2	2	2	2	3	3	3	3	2	2	2	2	2	2	2
11	2	2	2	2	2	2	3	5	3	2	2	2	2	2	2	2	3	2	2	2	2	2	2	2	2
12	2	1	1	1	1	1	2	3	3	2	2	2	2	2	2	2	2	3	2	2	2	2	2	2	2
13	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	1	1	1	1	1
14	1	1	1	1	1	1	1	1	1	1	***	1	1	1	1	1	1	2	2	3	4	4	2	2	2
15	2	2	2	1	1	1	2	4	5	3	2	1	1	2	1	2	3	3	3	3	2	2	2	2	2
16	2	2	1	1	1	1	2	4	4	2	1	1	1	1	***	1	2	2	2	2	2	2	1	2	2
17	2	1	1	1	1	1	2	3	3	2	2	1	1	1	1	1	2	2	1	1	1	1	1	1	1
18	1	1	1	1	1	1	2	3	3	***	1	1	1	1	1	2	2	2	2	1	1	1	1	1	1
19	2	1	1	1	1	1	2	5	3	1	1	1	1	***	1	2	2	2	1	2	2	1	1	1	1
20	1	1	1	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
21	1	1	1	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1
22	0	0	0	0	0	0	1	2	2	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1
23	0	0	0	0	0	0	1	1	1	1	2	1	1	1	1	2	2	2	1	1	1	1	1	1	1
24	1	1	0	0	0	1	2	2	1	1	1	1	1	1	1	2	3	2	2	2	2	1	1	1	1
25	1	1	1	1	1	1	1	2	2	3	2	2	3	3	3	3	6	3	3	3	2	3	3	3	2
26	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	4	4	3	2	2	2	2	2	2	3
27	2	2	2	2	1	1	2	2	2	2	2	1	2	2	2	2	2	2	2	2	2	1	1	1	2
28	1	1	1	1	1	1	1	1	1	1	1	***	1	1	1	1	1	1	1	1	1	1	1	1	1
29	1	1	0	0	1	1	1	2	2	1	1	1	1	1	1	1	2	1	1	1	1	0	0	0	1
30	0	0	0	0	0	1	1	2	1	0	0	0	1	0	1	2	2	2	1	2	1	1	1	1	1
MEAN	2	1	1	1	1	1	2	3	3	2	2	1	1	1	2	2	2	2	2	2	2	2	2	2	1.7

PERCENTAGE OF DATA VALID - 99.0

PERCENTAGE OF DATA INVALID - 1.0

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - CARBON MONOXIDE													UNITS - PARTS/MILLION												
STATION - C NO 35033 EVANS/ARNOLD AVE, ETOBICOKE													MONTH - DEC 76												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	1	1	1	2	3	1	2	1	1	1	1	1	2	2	1	1	1	1	1	1	1
2	1	1	1	0	0	0	1	2	2	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1
3	1	1	1	1	1	1	2	4	5	4	2	2	2	1	1	1	2	2	1	2	2	2	3	1	1
4	1	0	0	0	0	0	1	1	1	1	3	2	2	2	2	2	2	2	2	1	1	1	1	1	1
5	1	1	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	2	1	2	2	2	3	3	1
6	2	2	2	1	2	1	1	3	3	1	2	2	2	2	2	3	4	2	2	2	2	1	1	1	1
7	1	2	1	2	1	1	2	2	1	1	1	1	1	1	1	2	2	2	2	1	1	1	1	1	1
8	1	1	0	0	1	1	1	2	3	3	2	2	1	1	1	1	2	2	1	1	1	1	1	1	1
9	1	1	0	0	0	1	1	2	3	3	2	2	2	2	2	3	2	3	1	1	1	1	1	1	1
10	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1
11	1	1	0	0	0	1	1	1	1	1	1	1	0	1	1	1	1	2	1	1	1	1	1	1	1
12	1	1	1	1	1	1	1	1	1	1	1	1	2	1	2	2	2	1	1	1	1	1	1	1	1
13	1	1	1	0	1	1	1	2	2	2	1	2	2	2	1	2	2	2	2	2	1	1	2	1	1
14	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1
15	1	1	1	1	1	1	1	2	3	2	1	1	1	1	2	3	3	3	4	3	6	6	6	7	3
16	7	3	1	2	2	2	3	5	6	6	5	3	4	4	4	3	4	3	3	2	2	2	1	1	1
17	1	1	1	1	1	1	1	1	2	1	2	1	2	2	2	2	4	4	2	1	2	2	1	1	2
18	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1
19	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	3	3	3	6	3	2	2	2
20	2	1	2	2	1	1	2	4	3	3	5	4	2	2	2	2	2	1	1	0	1	1	0	0	2
21	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
22	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1
23	1	1	0	0	0	0	1	1	2	1	1	1	1	2	2	2	3	3	2	1	1	1	1	1	1
24	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	2	2	2	1	1	1	2	1	1
25	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1
26	1	1	1	1	0	0	1	1	1	0	1	1	0	1	1	1	1	1	1	0	1	1	0	0	1
27	1	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	1	1	1	2	2	2	2	1	1
28	1	1	1	1	1	1	1	2	3	2	2	2	2	2	2	2	3	3	3	3	2	2	2	2	2
29	3	3	3	2	1	2	2	2	3	2	2	2	1	2	1	2	2	2	1	1	1	1	1	1	1
30	1	1	1	1	1	1	1	3	3	2	2	1	1	1	1	2	3	3	3	2	1	1	1	1	1
31	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	1	1	1	2	2	1	1	1	1
MEAN	1	1	1	1	1	1	1	2	2	2	2	1	1	1	1	2	2	2	2	1	2	1	1	1	1

PERCENTAGE OF DATA VALID - 99.6

PERCENTAGE OF DATA INVALID - 0.3

PERCENTAGE OF DATA UNAVAILABLE - 0.1

NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1976

POLLUTANT - CARBON MONOXIDE

UNITS - PARTS/MILLION

STATION - C NO 35033 EVANS/ARNOLD AVE, ETOBICOKE

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	1.6	3	7
FEB	29	1.5	3	9
MAR	31	1.8	3	9
APR	30	1.5	2	5
MAY	31	1.7	3	6
JUN	27	1.7	3	7
JUL	31	1.2	2	5
AUG	29	1.4	3	7
SEP	26	1.5	2	9
OCT	31	1.5	3	7
NOV	30	1.7	3	10
DEC	31	1.4	3	7
YEAR	357	1.5	3	10

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1976

POLLUTANT - CARBON MONOXIDE

UNITS - PARTS/MILLION

STATION - C NO 35033 EVANS/ARNOLD AVE, ETOBICOKE

MONTH	00 TO 01	02 TO 03	04 TO 08	09 TO 13	14 TO 30	31 & OVER	TOTAL
JAN	407	285	33	0	0	0	725
FEB	439	227	27	1	0	0	694
MAR	310	403	21	1	0	0	735
APR	390	313	16	0	0	0	719
MAY	382	331	28	0	0	0	741
JUN	347	272	39	0	0	0	658
JUL	515	218	8	0	0	0	741
AUG	503	170	25	0	0	0	698
SEP	436	187	27	1	0	0	651
OCT	446	247	47	0	0	0	740
NOV	363	315	33	2	0	0	713
DEC	506	211	24	0	0	0	741
YEAR	5044	3179	328	5	0	0	8556

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
97.4	0	0.1	0.5	0.8	1.4	2.2	2.8	3.8	4.6	10	1.5

POLLUTANT - CARBON MONOXIDE												UNITS - PARTS/MILLION													
STATION - C NO 44010 1298 REBECCA ST OAKVILLE												MONTH - FEB 76													
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1												- DATA UNAVAILABLE -													
2												- DATA UNAVAILABLE -													
3												- DATA UNAVAILABLE -													
4												- DATA UNAVAILABLE -													
5												- DATA UNAVAILABLE -													
6												- DATA UNAVAILABLE -													
7												- DATA UNAVAILABLE -													
8												- DATA UNAVAILABLE -													
9												- DATA UNAVAILABLE -													
10												- DATA UNAVAILABLE -													
11												- DATA UNAVAILABLE -													
12												- DATA UNAVAILABLE -													
13												- DATA UNAVAILABLE -													
14												- DATA UNAVAILABLE -													
15												- DATA UNAVAILABLE -													
16												- DATA UNAVAILABLE -													
17												- DATA UNAVAILABLE -													
18												- DATA UNAVAILABLE -													
19												- DATA UNAVAILABLE -													
20	-	-	-	-	-	-	-	-	-	-	-	-	-	****	1	1	1	1	2	1	3	5	5	6	*****
21	5	5	5	3	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	3	1	1	2
22	1	1	1	1	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	1	2	2	3	2	2	2	2	1	2	2	2	1	1	****	***	1	1	1	1	1	1	2	3	2
25	1	2	2	1	1	1	2	1	1	1	2	1	1	1	1	1	2	3	2	2	1	1	1	1	1
26	1	1	1	1	1	1	3	6	13	6	2	1	1	2	0	0	****	****	****	****	****	****	****	****	3
27												- DATA INVALID -													
28												- DATA INVALID -													
29												- DATA INVALID -													
MEAN	2	2	2	2	1	1	1	2	3	2	1	1	1	1	1	1	1	1	1	1	1	2	2	2	1.3

PERCENTAGE OF DATA VALID - 20.7

PERCENTAGE OF DATA INVALID - 11.9

PERCENTAGE OF DATA UNAVAILABLE - 67.4

NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. *- INDICATES DATA IS UNAVAILABLE

3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - CARBON MONOXIDE												UNITS - PARTS/MILLION													
STATION - C NO 44010 1298 REBECCA ST OAKVILLE												MONTH - MAR 76													
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1																									
2																									
3																									
4	3	3	2	3	3	3	3	4	5	4	3	2	2	2	2	2	2	2	2	2	2	3	3	2	*****
5	4	4	3	3	4	4	4	7	12	4	6	8	6	8	5	4	4	3	4	4	5	5	3	3	3
6	3	3	3	3	3	3	3	3	3	3	3	3	2	2	2	2	2	2	3	3	3	2	2	2	3
7	4	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
8	1	1	1	1	1	1	2	4	3	2	2	2	0	0	0	0	0	0	1	2	2	2	3	4	1
9	3	3	2	2	2	2	4	5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3	1
10	3	2	2	2	1	2	2	2	3	2	2	2	2	2	2	2	2	3	4	2	1	1	1	1	2
11	1	1	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	1	2	3	3	3	3	3	1
12	1	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	1	1	1	1	2	1	1	1	1
13	1	1	2	0	1	1	2	3	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
14	0	1	2	1	0	0	1	0	0	1	1	1	1	2	2	2	2	3	1	0	1	0	0	0	1
15	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	1	1	1	2	3	2	0	1
16	0	0	0	0	0	0	0	0	0	2	1	2	3	3	****	2	1	2	1	1	1	2	1	1	1
17	0	0	0	0	0	0	1	1	1	1	0	1	1	0	0	1	1	0	1	2	2	3	3	2	1
18	2	2	1	1	1	2	5	9	4	2	1	1	1	1	1	1	2	1	1	1	1	1	1	1	2
19	2	2	1	2	2	5	8	3	2	1	5	3	3	2	2	3	4	2	1	1	1	1	1	1	2
20	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	1	1	1	1
21	1	2	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0	1	1	1	1	0	0	1	0
23	1	0	1	2	2	1	1	3	1	1	1	0	1	1	0	1	1	2	2	1	1	1	1	1	1
24	1	0	0	0	0	0	1	1	0	0	0	1	1	****	1	1	1	1	1	1	1	1	1	1	1
25	0	1	1	1	0	0	0	3	4	1	0	0	0	1	****	0	1	1	1	1	1	1	2	2	1
26	4	2	1	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	1	0	1	2	1	1
27	3	3	2	3	3	2	2	1	0	0	1	1	0	0	3	1	1	****	****	****	****	****	****	****	****
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	2	0	0
29	2	1	1	2	1	0	0	0	0	0	1	0	****	1	1	1	1	1	1	1	1	1	1	1	1
30	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	3	4	5	5	2
31	3	1	2	2	2	1	1	2	2	2	2	2	1	1	1	2	2	2	2	2	2	3	2	1	2
MEAN	2	1	1	1	1	1	2	2	2	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	1

PERCENTAGE OF DATA VALID - 90.6

PERCENTAGE OF DATA INVALID - 9.4

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. *- INDICATES DATA IS UNAVAILABLE

3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - CARBON MONOXIDE

UNITS - PARTS/MILLION

HOUR DAY	STATION - C NO 44010 1298 REBECCA ST OAKVILLE																								MEAN
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
1	1	2	2	1	2	1	2	2	3	2	1	1	2	1	1	1	1	2	2	2	3	2	2	2	2
2	2	2	2	1	1	1	2	2	3	2	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2
3	2	2	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	1	1	1	1
4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	1	1
6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	2	1	1
7	1	1	0	0	0	0	0	1	0	0	0	0	1	1	1	1	1	1	1	2	2	1	1	1	1
8	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
9	1	1	0	0	0	0	1	1	1	1	1	1	1	0	0	0	0	0	1	2	5	4	1	1	1
10	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
11	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1
12	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1
13	1	1	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	3	2	2	2
14	2	2	1	1	1	2	3	3	2	2	2	3	2	2	2	2	2	2	1	2	4	3	2	2	2
15	2	2	2	1	1	1	1	2	2	2	1	1	1	1	2	2	1	1	2	4	3	2	2	1	2
16	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	3	2	3	5	1
17	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	3	3	3	2	2	2
18	5	6	4	3	1	2	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	1
19	2	2	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	2	2	2	1
20	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3	4	6	4	2	2
21	1	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	0	0	2	4	3	2	1	1	1
22	1	1	1	1	1	1	0	1	1	1	1	2	2	1	1	1	2	2	3	2	3	0	1	1	1
23	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	1	1	1	2	2	2	1	1	1
24	1	1	0	0	0	1	1	1	1	1	0	0	1	1	0	0	0	1	1	1	1	1	1	1	1
25	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0
26	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0
27	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0
29	0	0	0	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	2	2	3	2	1	1
30	1	1	1	1	1	3	3	2	2	2	2	1	1	1	1	1	1	2	1	1	1	2	3	2	2
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	1	1.1

PERCENTAGE OF DATA VALID - 97.8

PERCENTAGE OF DATA INVALID - 2.2

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. *-* INDICATES DATA IS UNAVAILABLE

3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - CARBON MONOXIDE

UNITS - PARTS/MILLION

HOUR DAY	STATION - C NO 44010 1298 REBECCA ST OAKVILLE																								MEAN
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
1	4	5	3	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2
2	2	2	2	1	1	1	1	1	1	2	2	1	1	2	2	2	1	1	1	2	1	1	1	1	1
3	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	1	1	1	0	1
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0	0
5	0	0	0	0	0	0	1	1	1	1	1	2	1	2	2	1	2	4	4	3	4	4	4	3	2
6	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1	1	1	1	3	4	4	5	1	2
7	2	2	2	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	2	4	1
8	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	0	0	0	0	1	1	3	4	3	2
9	1	0	1	0	1	1	0	1	1	1	1	0	0	0	0	0	0	0	0	1	1	3	4	3	2
10	2	1	1	1	1	2	2	1	1	1	1	0	0	0	0	0	0	1	1	2	1	1	1	1	1
11	1	0	0	0	0	0	1	1	1	1	1	1	0	0	1	1	1	1	1	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1
13	1	1	1	1	1	1	2	4	1	1	1	1	1	1	1	0	0	0	0	0	1	2	2	1	1
14	1	1	0	0	0	1	1	1	1	1	2	1	1	1	1	1	1	1	1	2	2	2	2	2	1
15	2	2	2	2	2	1	1	0	0	0	1	1	1	1	1	1	1	1	1	2	2	2	2	2	1
16	2	2	2	1	1	2	2	2	2	2	1	1	1	1	2	2	2	2	2	2	3	2	1	1	2
17	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
18	- DATA INVALID -														- DATA INVALID -									1	
19	- DATA INVALID -														- DATA INVALID -									1	
20	- DATA INVALID -														- DATA INVALID -									1	
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	1	1	1	0	0	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	2	4	4	2	1
27	1	1	1	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	2	0	0	1	1	3	3	1	1	1	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1	1	0.9

PERCENTAGE OF DATA VALID - 86.6

PERCENTAGE OF DATA INVALID - 13.3

PERCENTAGE OF DATA UNAVAILABLE - 0.1

NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. *-* INDICATES DATA IS UNAVAILABLE

3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - CARBON MONOXIDE												UNITS - PARTS/MILLION													
STATION - C NO 44010 1298 REBECCA ST OAKVILLE												MONTH - JUN 76													
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	1	1	2	2	0	0	0	0	0	0	0	0	0	0	0	1	6	4	3	****	1
2	1	1	1	1	1	3	2	2	1	1	0	1	1	1	1	1	1	1	1	3	4	3	2	2	2
3	2	2	1	1	1	3	2	2	2	1	1	1	1	1	1	1	1	1	1	3	6	4	3	2	2
4	2	1	1	1	1	3	2	1	1	1	1	****	1	1	1	0	1	1	1	2	3	1	1	2	1
5	2	3	2	2	1	1	2	2	2	2	1	1	1	1	1	1	1	1	1	3	5	2	2	2	2
6	2	2	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1
7	1	1	1	1	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	2	4	4	2	1	1
8	1	1	1	2	2	2	4	3	3	3	3	2	3	3	3	3	2	2	3	5	4	4	3	2	3
9	2	2	2	2	2	3	3	2	2	2	2	2	****	2	1	1	1	1	2	****	1	2	3	2	3
10	3	3	2	1	1	2	2	2	2	2	2	2	2	2	2	2	2	****	2	****	3	2	3	2	2
11	2	2	2	1	1	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1
12	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
13	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	1	1	1	1
14	1	1	1	1	1	1	2	2	2	2	2	2	2	1	1	3	3	2	2	3	4	2	2	2	2
15	1	1	1	1	1	1	2	2	2	1	1	1	1	1	1	1	1	1	2	1	2	1	1	1	1
16	1	1	2	2	2	2	1	1	1	1	1	2	2	2	2	1	1	1	2	2	2	2	2	1	2
17	1	1	0	0	0	0	0	1	0	0	1	1	1	2	2	1	1	1	2	2	2	2	2	1	2
18	2	1	1	1	1	2	3	2	1	1	1	****	****	****	****	****	****	****	****	****	****	****	****	****	****
19	- DATA INVALID -																								
20	- DATA INVALID -																								
21	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****
22	1	1	1	1	1	1	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	****
23	2	1	1	2	2	3	3	2	1	1	1	1	****	1	0	0	0	0	0	0	1	1	1	1	1
24	1	1	1	1	1	1	3	3	3	3	2	1	1	1	1	1	1	1	1	0	0	1	0	0	1
25	0	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	1
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	****	3	1	1	1	1	1	2	1	1	1	1	1
29	1	1	1	1	1	1	2	4	3	1	1	2	****	1	1	1	1	0	0	1	2	2	2	1	1
30	0	1	1	1	1	2	2	1	1	1	1	1	1	1	2	2	4	4	2	3	3	4	4	5	2
MEAN	1	1	1	1	1	2	2	2	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	1.3
PERCENTAGE OF DATA VALID - 88.8 PERCENTAGE OF DATA INVALID - 11.3 PERCENTAGE OF DATA UNAVAILABLE - 0.0																									

PERCENTAGE OF DATA VALID - 88.8 PERCENTAGE OF DATA INVALID - 11.3 PERCENTAGE OF DATA UNAVAILABLE - 0.0

- NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. *-* INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - CARBON MONOXIDE												UNITS - PARTS/MILLION													
STATION - C NO 44010 1298 REBECCA ST OAKVILLE												MONTH - JUL 76													
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	4	4	3	4	4	4	4	4	4	4	4	4	3	3	3	3	3	3	3	3	3	3	3	2	3
2	2	2	2	2	2	2	2	2	2	2	2	3	2	3	2	2	2	2	2	2	2	2	2	1	2
3	1	1	1	1	2	1	1	1	1	1	1	1	1	1	2	2	1	1	2	2	2	2	1	2	1
4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	4	5	6	4	2
5	3	3	2	2	2	2	2	2	1	1	2	2	2	1	1	1	1	1	1	2	4	5	6	4	2
6	3	2	2	2	2	2	3	4	4	3	2	2	2	2	2	2	2	2	3	2	3	4	4	3	2
7	2	2	2	2	2	2	3	2	2	2	2	2	3	2	1	1	1	1	1	3	2	3	3	4	2
8	2	2	2	1	1	1	2	1	1	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1
9	1	1	1	1	1	1	1	1	1	2	2	1	****	****	****	****	****	****	****	****	****	****	****	****	****
10	- DATA INVALID -																								
11	- DATA INVALID -																								
12	- DATA INVALID -																								
13	1	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	****
14	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	1	2	1	1	2	2	1
15	3	2	2	3	2	1	2	2	2	2	2	2	1	1	1	1	1	1	1	1	2	3	2	4	2
16	3	3	2	2	1	2	3	3	3	7	6	4	3	1	1	1	1	1	1	1	1	1	1	1	1
17	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	2	5	4	4	5	2	2
18	5	6	6	6	6	5	5	5	5	4	4	4	3	3	3	3	3	3	3	4	4	4	5	4	2
19	2	2	2	2	2	2	2	3	3	3	3	3	2	2	2	2	2	3	4	2	4	5	1	1	2
20	2	3	3	2	3	3	2	3	3	2	2	2	2	2	3	3	3	4	5	5	2	3	5	3	3
21	2	2	2	2	2	2	3	4	4	3	2	2	1	1	2	2	2	2	1	1	3	6	2	2	2
22	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
23	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	1	2	3	5	6	5	7
24	3	2	1	1	1	1	1	1	1	1	1	1	0	0	0	0	1	1	1	1	1	1	1	1	1
25	1	0	0	0	****	****	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	2	1	1	0
26	1	1	0	0	1	1	5	4	2	1	2	3	3	3	4	4	4	4	3	3	3	5	5	1	3
27	3	3	3	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	4	4	3	2	3
28	2	2	2	2	2	3	3	3	4	3	3	****	2	1	1	1	1	1	1	0	0	0	0	0	2
29	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	2	2	2	1	1	1	1	1	1
30	0	0	0	0	1	1	1	1	1	1	****	1	0	0	0	0	0	0	0	0	1	3	3	1	1
31	1	1	1	1	0	1	1	1	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
MEAN	2	2	2	2	2	2	2	2	2	2	2	2	2	1	2	2	2	2	2	2	2	3	2	2	1.8

PERCENTAGE OF DATA VALID - 89.5 PERCENTAGE OF DATA INVALID - 10.5 PERCENTAGE OF DATA UNAVAILABLE - 0.0

- NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. *-* INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - CARBON MONOXIDE

UNITS - PARTS/MILLION

STATION - C NO 44010					129B REBECCA ST OAKVILLE										MONTH - AUG 76										
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	2	1	1	0
2	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	3	3	2	1	1
3	1	1	1	1	1	3	4	3	2	1	1	1	1	0	0	0	0	1	2	1	2	2	2	1	1
4	0	0	0	1	1	1	3	2	1	1	1	1	1	1	1	2	2	2	3	3	3	3	2	2	2
5	2	2	1	1	2	2	3	3	2	2	1	1	1	1	1	2	3	2	2	1	1	1	1	1	2
6	0	0	0	0	0	1	1	1	1	1	1	1	0	1	0	0	0	0	1	1	2	2	1	1	1
7	1	2	1	0	0	1	1	1	0	0	0	0	0	1	1	1	1	1	1	1	1	1	2	1	1
8	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	1	2	2	2	2	2	2	2	2	2	2	2	2	4	2	1	1	1	1
10	1	0	1	1	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	5	2	2	1
11	1	1	1	1	1	2	2	3	2	2	2	1	1	1	1	1	1	1	1	1	2	2	2	2	2
12	1	1	4	1	3	2	2	1	2	1	2	1	1	1	2	2	1	1	2	3	1	1	1	1	2
13	1	1	0	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	2	5	5	4	3	2
14	2	1	1	0	0	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	1	1
15	1	1	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
16	0	0	0	0	0	1	2	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	1	1
17	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	1	1
18	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3	5	4	3	2	2
19	2	2	2	2	2	3	4	3	1	1	1	1	1	1	1	1	1	1	1	2	4	4	3	2	2
20	2	1	1	1	1	2	5	2	2	2	2	2	2	2	1	1	1	1	2	3	3	2	2	2	2
21	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	2	3	4	3	3	2	2
22	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	3	2	1
23	1	2	1	1	1	2	2	2	3	1	1	1	1	1	0	1	1	1	2	3	1	1	1	1	1
24	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	4	3	2	2	1
25	1	1	1	1	1	3	3	3	2	2	2	2	1	1	1	0	0	0	1	4	4	4	3	2	2
26	1	2	2	2	2	3	4	4	3	2	2	2	2	2	2	2	2	2	2	2	2	3	2	2	2
27	2	2	1	1	1	1	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
28	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	2	1	1
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0
30	0	0	0	0	0	1	1	0	0	0	0	0	0	0	3	3	3	3	3	4	4	4	6	6	2
31	3	3	3	3	3	4	7	5	7	5	3	3	2	2	2	3	3	3	4	4	3	3	2	2	3
MEAN	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	1.3

PERCENTAGE OF DATA VALID - 94.6

PERCENTAGE OF DATA INVALID - 5.1

PERCENTAGE OF DATA UNAVAILABLE - 0.3

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "--" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - CARBON MONOXIDE

UNITS - PARTS/MILLION

STATION - C NO 44010					1298 REBECCA ST OAKVILLE										MONTH - SEP 76										
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	2	2	2	2	3	4	4	2	1	2	2	1	1	1	1	2	5	2	2	1	1	1	1	2
2	1	1	0	1	1	2	3	4	3	1	1	1	1	1	2	2	1	1	1	3	10	8	7	6	3
3	4	4	3	3	3	5	7	7	3	2	2	***	1	2	1	1	2	2	2	3	3	2	2	3	3
4	2	3	4	4	3	3	3	4	4	3	3	3	3	3	3	3	3	3	3	4	5	3	3	2	3
5	2	2	2	2	2	2	2	2	3	4	3	3	3	4	4	3	3	3	3	3	3	2	2	2	3
6	2	2	2	1	1	1	1	1	1	2	2	2	2	2	2	3	3	3	4	7	6	5	4	5	3
7	5	4	4	4	4	6	9	6	4	5	5	4	2	2	2	2	2	2	3	4	1	1	1	1	3
8	1	1	1	1	5	10	7	2	2	2	3	3	2	2	2	2	2	2	2	3	4	4	4	4	3
9	3	3	3	3	4	5	6	4	3	3	2	2	2	2	2	2	2	3	3	3	4	4	4	4	3
10	2	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1
11	1	1	1	1	1	1	1	4	1	1	1	1	1	1	1	1	1	1	2	4	5	3	5	5	2
12	3	2	2	1	1	1	2	2	2	1	1	1	1	1	0	0	0	1	1	3	3	1	1	1	1
13	1	1	2	1	1	1	2	3	1	1	0	0	1	1	0	0	0	0	1	1	2	1	1	1	1
14	1	1	1	1	1	2	3	3	2	2	2	0	0	1	0	0	0	3	4	2	2	2	2	2	2
15	2	1	0	0	0	2	2	2	2	2	4	1	7	14	2	1	1	2	3	4	4	2	1	2	3
16	2	2	1	1	1	1	1	1	1	1	1	1	0	0	1	1	1	1	1	2	2	1	1	1	1
17	1	1	1	1	1	1	2	2	1	1	1	0	0	0	1	0	0	1	1	1	1	2	4	3	1
18	2	1	0	0	0	0	0	1	1	1	1	1	1	1	0	0	0	1	4	2	0	0	0	0	1
19	0	0	0	0	0	1	0	1	1	1	1	1	1	1	1	1	1	2	9	4	3	2	2	2	1
20	1	1	3	1	1	3	6	6	3	4	4	1	1	1	1	1	1	1	1	1	1	1	1	1	2
21	1	1	1	1	1	2	4	5	2	1	1	1	1	1	1	2	2	3	4	2	1	1	1	1	2
22	1	1	1	7	6	5	8	4	3	2	2	4	2	2	2	2	2	2	2	3	4	5	5	5	3
23	6	5	5	5	4	3	1	2	3	2	3	4	2	2	2	2	2	2	2	3	3	3	2	2	3
24	1	1	1	2	2	5	9	4	2	2	2	***	1	1	1	1	1	1	2	7	7	8	4	6	3
25	5	5	3	3	2	2	2	2	3	3	3	3	3	3	3	3	3	4	6	3	3	3	3	3	3
26	3	3	3	3	3	3	4	3	3	3	3	2	2	2	2	2	3	4	5	3	3	3	2	2	3
27	2	2	2	2	2	3	7	8	6	5	3	3	3	3	3	3	3	3	7	8	5	5	3	3	4
28	2	2	2	2	2	3	4	4	3	3	3	3	2	2	2	2	2	3	5	6	5	3	3	3	3
29	2	2	3	1	1	3	4	4	3	2	1	***	2	1	1	2	2	2	3	3	5	4	3	3	2
30	2	1	1	1	1	2	5	4	3	3	3	2	1	1	1	1	1	1	5	8	8	5	4	3	3
MEAN	2	2	2	2	2	3	4	3	2	2	2	2	2	2	2	2	2	2	3	3	4	3	3	3	2.3

PERCENTAGE OF DATA VALID - 99.6

PERCENTAGE OF DATA INVALID - 0.4

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "--" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - CARBON MONOXIDE

UNITS - PARTS/MILLION

STATION - C NO 44010 1298 REBECCA ST OAKVILLE

MONTH - OCT 76

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	3	3	2	2	2	2	4	4	4	2	2	1	1	1	1	1	1	1	1	1	1	1	2	2	2
2	2	3	3	3	3	3	4	5	4	4	4	4	2	2	2	1	2	2	2	3	5	6	8	10	4
3	10	7	3	3	2	2	3	2	1	2	2	1	1	1	1	1	1	3	5	5	5	4	4	4	3
4	4	3	3	3	3	6	11	11	6	2	2	1	-	0	0	0	0	1	2	3	3	3	3	5	3
5	3	3	3	2	3	3	7	10	10	1	1	1	1	1	1	1	1	1	1	2	3	6	5	5	3
6	2	1	1	0	0	0	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	1	0	0	1
7	0	0	0	0	0	0	0	1	1	1	1	1	2	2	2	2	3	3	6	7	5	3	3	2	2
8	2	2	1	1	1	2	4	4	6	4	4	4	4	3	4	4	4	5	6	5	4	4	3	3	4
9	2	2	2	2	2	1	1	2	3	3	3	3	2	1	1	1	2	2	1	1	1	1	1	1	2
10	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	3	7	8	6	3	2	2
11	2	1	1	1	1	1	2	2	2	1	1	1	0	0	1	1	1	1	1	1	2	13	15	8	3
12	6	4	3	3	3	5	9	14	14	6	3	2	2	2	2	2	2	2	3	3	6	4	3	2	4
13	2	2	2	2	3	2	3	5	4	3	2	2	2	2	2	2	2	2	3	2	2	2	1	1	2
14	1	1	1	1	1	1	1	2	1	1	1	1	0	0	1	1	1	1	2	2	3	4	3	1	1
15	1	1	1	1	1	1	1	2	2	3	2	2	2	2	2	2	2	2	2	1	1	1	1	1	2
16	1	1	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
17	1	1	1	1	0	0	0	1	1	1	1	1	2	1	1	1	1	1	1	1	1	2	2	1	1
18	1	1	1	1	1	1	3	3	3	1	1	1	1	1	1	1	1	2	2	2	2	2	4	2	2
19	2	2	2	1	0	0	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	1	0	1
20	0	0	0	1	1	1	3	4	3	4	4	4	3	2	2	3	4	9	9	3	2	1	1	1	3
21	1	1	1	1	1	2	2	2	1	1	1	1	1	1	1	2	2	2	2	2	2	1	1	1	1
22	1	1	0	0	0	1	1	2	1	1	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1
23	1	1	1	0	0	1	1	1	2	2	0	0	1	1	1	1	3	10	13	16	9	8	7	5	4
24	6	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1	1	1	1	1
25	1	1	1	1	1	2	4	6	6	5	5	4	3	3	2	2	2	2	2	2	3	1	1	1	3
26	1	1	0	0	0	1	3	5	3	2	2	1	1	1	1	1	1	2	2	1	1	1	1	1	1
27	1	1	1	1	1	2	3	4	3	1	1	1	1	2	2	3	3	3	4	5	3	3	2	2	2
28	2	1	1	1	1	2	4	8	5	3	2	2	2	2	2	3	4	4	6	5	2	2	2	2	3
29	2	1	1	3	2	2	3	4	3	2	2	2	2	3	4	4	5	8	13	9	5	10	5	3	4
30	4	4	3	3	3	4	6	4	3	4	4	4	4	3	3	5	5	6	8	5	3	4	4	4	4
31	5	4	6	5	4	3	3	3	3	3	2	2	2	1	1	1	1	1	2	2	3	4	5	4	3
MEAN	2	2	2	2	1	2	3	4	3	2	2	2	2	1	2	2	2	3	4	3	3	3	3	3	2.3

PERCENTAGE OF DATA VALID - 98.9

PERCENTAGE OF DATA INVALID - 0.9

PERCENTAGE OF DATA UNAVAILABLE - 0.1

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-." INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - CARBON MONOXIDE

UNITS - PARTS/MILLION

STATION - C NO 44010 1298 REBECCA ST OAKVILLE

MONTH - NOV 76

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	3	2	1	1	1	1	4	7	5	2	1	1	1	2	2	2	3	6	13	12	11	7	6	7	4
2	5	4	4	4	4	7	17	27	19	7	6	3	1	2	2	2	2	2	2	2	2	2	2	3	4
3	5	3	2	2	2	6	5	15	7	3	2	1	1	1	1	2	3	6	10	12	13	12	9	8	5
4	8	7	4	1	1	2	7	16	20	11	3	2	2	2	2	1	2	3	6	10	12	13	12	9	8
5	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	3	3	4	3	2	5
6	*****																								
7	*****																								
8	*****																								
9	3	3	3	2	3	3	3	2	2	3	2	2	3	3	3	2	4	8	6	7	8	4	4	5	4
10	3	3	3	3	3	3	4	9	10	5	3	2	3	3	3	3	4	5	4	5	4	3	3	2	4
11	3	2	2	2	2	5	8	6	4	2	2	2	2	2	2	2	3	3	5	4	3	2	2	2	3
12	1	1	1	1	1	2	11	8	2	2	1	1	1	1	1	1	1	2	5	4	2	2	2	2	2
13	1	2	3	2	1	1	9	10	8	2	2	2	2	2	2	2	2	3	3	3	2	3	5	2	3
14	2	2	2	2	3	4	4	2	2	2	2	2	2	2	2	2	3	7	17	18	11	7	5	4	5
15	3	3	3	3	3	4	6	7	7	4	3	3	2	2	3	3	4	7	17	18	11	7	5	4	5
16	8	6	5	5	4	3	4	5	6	5	4	4	4	4	5	5	5	5	6	8	8	6	5	5	5
17	5	5	4	5	5	6	9	9	8	8	7	7	7	6	6	6	7	8	9	10	7	5	4	4	7
18	4	3	4	6	5	7	9	12	6	5	5	5	5	1	1	1	1	1	1	1	2	1	1	1	4
19	1	0	0	1	0	1	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0	1	1	1	1	1	0	1	0
21	0	1	0	0	1	1	0	1	1	1	1	1	1	1	1	0	1	1	1	1	1	0	0	0	1
22	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	3	3	2	2	2	2	2	2	2	1
23	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
24	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1	2	3	3	3	3	2	2	1	2
25	1	1	1	1	1	2	3	3	1	1	1	1	1	2	2	2	1	1	1	2	2	1	1	1	1
26	1	3	3	3	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	1	1	1	1	1
27	1	1	2	2	1	1	1	2	2	2	2	4	2	2	2	2	2	2	2	2	1	1	1	1	1
28	2	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2
29	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
30	0	0	0	1	1	0	0	1	1	0	1	0	1	0	1	1	1	1	1	1	1	0	0	0	1
MEAN	2	2	2	2	2	2	4	6	5	3	2	2	2	2	2	2	2	3	4	5	4	3	3	2	2.9

PERCENTAGE OF DATA VALID - 88.1

PERCENTAGE OF DATA INVALID - 11.9

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-." INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - CARBON MONOXIDE

UNITS - PARTS/MILLION

STATION - C NO 44010

1298 REBECCA ST OAKVILLE

MONTH - DEC 76

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	2	1	1	1	2	3	2	2	1	1	1	1	1	1	2	2	1	1	2	2	1	1
2	1	1	1	1	1	1	2	2	2	1	1	1	1	1	1	1	1	2	2	2	2	2	1	1	1
3	1	1	1	1	1	1	2	4	4	2	7	4	3	1	1	1	2	1	2	2	1	2	2	1	2
4	1	1	1	1	0	0	0	0	0	1	2	3	3	2	2	2	3	3	2	2	2	2	1	2	2
5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3	3	2	3	4	4	4	4	3	2
6	3	2	2	2	1	1	1	1	1	1	1	2	1	2	2	2	2	2	5	3	2	2	1	1	1
7	2	1	2	2	4	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
8	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3	4	4	5	5	6	4	4	3	2
9	2	3	2	2	1	1	3	3	3	2	2	2	2	3	4	5	5	4	5	4	1	2	1	1	3
10	0	3	3	2	3	3	2	2	3	3	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
11																									
12																									
13																									
14	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
15	1	1	1	1	1	0	1	2	1	0	0	0	0	0	1	1	2	3	8	8	4	4	2	3	2
16	3	3	2	2	2	2	2	3	2	3	3	3	3	3	3	4	4	3	3	3	3	1	1	1	3
17	2	1	1	2	1	1	1	2	2	2	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	1	1	3	2	1	1	1	2	2	2	1	1	1	1	1	1	2	3	3	2	4	6	7	6	2
20	5	3	2	1	1	1	2	5	8	2	1	1	1	0	0	0	0	0	0	0	0	0	0	0	1
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	3	3	3	3	4	4	3	3	3	1
22	3	3	3	3	3	3	3	4	4	4	4	4	4	4	3	3	3	3	3	3	3	3	3	3	3
23	3	3	3	3	2	2	2	3	2	2	2	2	2	1	2	2	2	2	2	2	1	1	2	2	2
24	1	1	1	1	1	1	2	2	2	2	2	2	2	2	1	2	2	2	1	1	1	2	2	2	2
25	1	1	0	1	0	0	1	1	0	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	1	1	2	2	2	0
28	2	0	0	0	0	0	1	0	0	0	0	0	1	2	2	1	1	1	1	1	1	1	1	1	1
29	2	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
30	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	3	1	1	1	0	1	1
31	0	0	0	0	0	0	0	1	2	3	2	1	1	1	0	0	0	0	0	1	1	0	0	0	1
MEAN	1	1	1	1	1	1	1	2	2	1	2	1	1	1	1	2	2	2	2	2	2	2	2	2	1.5

PERCENTAGE OF DATA VALID - 85.9

PERCENTAGE OF DATA INVALID - 14.0

PERCENTAGE OF DATA UNAVAILABLE - 0.1

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1976

POLLUTANT - CARBON MONOXIDE

UNITS - PARTS/MILLION

STATION - C NO 44010 1298 REBECCA ST OAKVILLE

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN		DATA UNAVAILABLE		
FEB	6	1.3	3	13
MAR	28	1.4	5	12
APR	29	1.1	2	6
MAY	26	0.9	2	6
JUN	26	1.3	3	6
JUL	27	1.8	4	7
AUG	29	1.3	3	7
SEP	30	2.3	4	14
OCT	31	2.3	4	16
NOV	26	2.9	7	27
DEC	26	1.5	3	8
YEAR	284	1.7	7	27

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1976

POLLUTANT - CARBON MONOXIDE

UNITS - PARTS/MILLION

STATION - C NO 44010 1298 REBECCA ST OAKVILLE

MONTH	00 TO 01	02 TO 03	04 TO 08	09 TO 13	14 TO 30	31 & OVER	TOTAL
JAN	DATA UNAVAILABLE						
FEB	105	30	8	1	0	0	144
MAR	422	212	38	2	0	0	674
APR	551	141	12	0	0	0	704
MAY	523	101	20	0	0	0	644
JUN	433	181	25	0	0	0	639
JUL	320	274	72	0	0	0	666
AUG	474	198	32	0	0	0	704
SEP	270	314	127	5	1	0	717
OCT	331	267	118	16	4	0	736
NOV	252	226	123	23	10	0	634
DEC	382	199	58	0	0	0	639
YEAR	4063	2143	633	47	15	0	6901

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	CONCENTRATIONS FREQUENCY DISTRIBUTION, PERCENT										MAX	ARITH MEAN
	MIN	10	30	50	70	90	95	98	99			
85.8	0	0.0	0.3	0.8	1.5	3.0	4.2	6.1	7.8	27		1.7

POLLUTANT - CARBON MONOXIDE														UNITS - PARTS/MILLION																					
STATION - SE NO 51001 MCDONALD GDN RIDEAU/WURTEMBERG ST. OTTAWA														MONTH - JAN 76																					
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN										
1																																			
2																																			
3																																			
4																																			
5																																			
6																																			
7																		1	1	0	0	0	0	0	0										
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	2	2	1	1	1	2	1	1										
9	2	1	1	0	0	0	0	0	1	1	1	1	2	2	1	1	1	2	2	1	0	0	0	0	1										
10	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	1	2	2	2	2	2	1										
11	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0										
12	0	0	0	0	0	0	0	0	0	1	-	-	-	-	-	-	-	2	1	2	2	2	2	1	1										
13	1	1	0	0	0	0	0	1	1	1	1	0	0	0	0	0	1	1	1	1	0	0	0	0	0										
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0										
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	2	2	3	4	3	2										
16	1	1	0	0	0	0	0	0	0	1	0	0	0	0	1	2	2	2	2	2	1	1	1	1	1										
17	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1										
18	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	4	2	3	2	1										
19	2	2	1	1	1	1	1	2	2	1	1	1	1	1	2	1	1	1	1	2	2	2	2	2	1										
20	1	1	1	0	0	0	0	1	1	1	1	1	2	3	5	2	2	3	1	1	0	0	0	0	0										
21	0	0	0	0	0	0	0	2	2	1	1	1	1	0	1	1	0	0	1	0	0	0	0	0	0										
22	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1										
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	2	2	4	0	1										
24	1	2	1	1	1	0	0	1	1	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0										
25	1	0	0	0	1	0	0	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0	0	0	0										
26	0	0	0	0	0	0	0	1	1	1	2	2	2	2	2	3	6	7	5	4	3	2	4	4	2										
27	2	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0										
28																																			
29	0	0	0	0	0	0	1	2	2	2	1	2	1	1	1	1	0	0	0	0	0	0	0	0	1										
30	0	0	0	0	0	0	1	1	1	1	0	0	1	1	0	1	1	1	1	0	0	0	1	1	1										
31	1	0	1	1	1	1	0	1	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1										
MEAN	1	1	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0.7										
PERCENTAGE OF DATA VALID - 75.3														PERCENTAGE OF DATA INVALID - 23.8											PERCENTAGE OF DATA UNAVAILABLE - 0.9										

PERCENTAGE OF DATA VALID - 75.3 PERCENTAGE OF DATA INVALID - 23.8 PERCENTAGE OF DATA UNAVAILABLE - 0.9

- NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. "-" INDICATES DATA IS UNAVAILABLE
 3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - CARBON MONOXIDE														UNITS - PARTS/MILLION																					
STATION - SE NO 51001 MCDONALD GDN RIDEAU/WURTEMBERG ST. OTTAWA														MONTH - FEB 76																					
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN										
1	1	1	0	0	0	0	0	0	1	1	1	1	1	1	2	1	2	2	1	1	2	1	1	0	1										
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0										
3	0	0	0	0	0	0	1	2	1	1	0	0	0	0	0	1	1	1	1	0	1	0	0	0	0										
4	0	0	0	0	0	0	0	1	2	1	1	1	0	0	0	0	1	1	1	2	1	1	1	1	1										
5	0	0	0	0	0	0	1	2	3	1	1	0	0	0	0	0	1	1	1	3	3	2	1	1	1										
6	1	0	0	0	1	1	1	1	2	3	2	1	0	0	0	1	1	1	2	3	3	2	1	1	0										
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0	1	1	1	1										
8	1	1	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1										
9	0	0	0	0	0	0	0	1	1	1	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1										
10	1	1	0	0	0	0	0	1	3	2	1	1	1	1	1	1	2	1	0	0	1	1	1	2	1										
11	2	1	0	0	0	0	0	1	1	0	0	0	0	0	1	1	2	1	0	1	0	0	0	0	1										
12	0	0	0	0	0	0	0	1	3	3	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1										
13	1	1	1	0	1	0	0	1	1	1	0	0	0	0	0	0	1	1	1	0	0	0	1	1	1										
14	1	1	1	1	1	0	0	1	1	1	1	1	1	1	1	1	1	1	2	2	3	2	3	2	1										
15	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1										
16	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1										
17	1	1	0	0	0	0	0	1	0	0	1	1	0	0	1	1	1	1	1	1	1	2	3	1	1										
18	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	1										
19	1	1	1	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1										
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	3	3	2	4	3	1										
21	2	1	1	1	1	1	0	1	0	0	0	0	1	1	1	1	1	1	1	1	1	0	0	0	1										
22	- DATA INVALID -														0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
23	- DATA INVALID -														0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
24	0	0	0	0	0	0	0	1	3	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0										
25	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	2	1	1	0	1	0										
26	1	2	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	2	2	0	1	1	1										
27	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0										
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0										
29	- DATA INVALID -														0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
MEAN	1	1	0	0	0	0	0	1	1	1	1	0	0	0	1	1	1	1	1	1	1	1	1	1	0.6										
PERCENTAGE OF DATA VALID - 88.5														PERCENTAGE OF DATA INVALID - 11.2											PERCENTAGE OF DATA UNAVAILABLE - 0.3										

PERCENTAGE OF DATA VALID - 88.5 PERCENTAGE OF DATA INVALID - 11.2 PERCENTAGE OF DATA UNAVAILABLE - 0.3

- NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. "-" INDICATES DATA IS UNAVAILABLE
 3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - CARBON MONOXIDE

UNITS - PARTS/MILLION

STATION - SE NO 51001

MCDONALD GDN RIDEAU/WURTEMBERG ST.OTTAWA

MONTH - MAR 76

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1																										
2												- DATA INVALID -														
3												- DATA INVALID -														
4												- DATA INVALID -														
5												- DATA INVALID -														
6												- DATA INVALID -														
7												- DATA INVALID -														
8												- DATA INVALID -														
9												- DATA INVALID -														
10	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	1	3	0
12	1	0	0	0	0	0	0	2	1	1	0	....	....	0	0	0	0	1	1	1	1	1	1	1	1	1
13	1	1	1	1	1	1	1	1	2	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	1
14	1	1	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
15	1	0	0	0	0	0	1	1	1	0	0	1	0	0	0	1	1	1	1	1	1	1	1	1	1	1
16	1	1	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
17	0	0	0	0	0	0	1	1	1	0	0	....	....	0	0	1	1	1	1	1	1	0	1	0	0	0
18	0	0	0	0	0	0	2	1	1	....	1	1	1	1	1	1	1	1	1	1	2	2	1	1	1	1
19	1	0	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	2	2	2	1	3	3	2	1	1
20	2	1	1	1	1	1	1	2	2	4	3	2	2	2	2	3	6	5	4	7	6	5	2	1	3	3
21	1	2	3	1	1	1	1	1	1	1	1	2	1	2	1	1	1	1	1	1	1	1	1	1	1	1
22	0	0	1	1	1	1	1	1	1	0	0	0	0	0	0	0	1	1	1	2	1	2	2	2	1	1
23	2	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1
24	1	0	0	0	0	0	1	1	1	1	1	1	1	1	....	1	1	1	1	1	1	1	1	1	1	1
25	0	0	0	0	0	0	1	1	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
26	1	1	0	0	0	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
27	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	1	1	1	1	1	1	1	1
28	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	1	1	1	1	1	0	0
29	0	0	0	0	0	0	0	1	1	0	1	1	1	1	1	1	1	2	3	2	1	0	0	0	1	1
30	0	0	0	0	0	0	0	0	1	0	0	0	....	0	1	1	1	1	1	1	1	1	1	1	1	0
31	1	1	1	1	1	1	1	2	2	1	1	1	1	1	2	2	3	2	2	2	2	2	2	1	2	2
MEAN	1	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0.9

PERCENTAGE OF DATA VALID - 68.1

PERCENTAGE OF DATA INVALID - 31.9

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "-----" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "--" INDICATES DATA IS UNAVAILABLE

3. "-----" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - CARBON MONOXIDE

UNITS - PARTS/MILLION

STATION - SE NO 51001

MCDONALD GDN RIDEAU/WURTEMBERG ST.OTTAWA

MONTH - APR 76

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	1	1	1	3	3	2	1	2	1	1	1	1	2	2	4	6	7	3	3	2	2
2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	1
3	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	0
4	1	0	0	0	0	0	0	0	1	1	0	1	1	0	0	0	0	1	1	1	1	1	1	1	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	----	----	----	----	----	----	0	0	0	0	0
6	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	1	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	0	0
8	1	1	1	1	0	0	1	1	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	0
9	0	0	0	0	0	0	1	0	0	----	----	----	----	----	0	0	1	1	1	1	1	1	1	1	1
10	2	2	1	0	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	3	4	3	2	1
11	1	1	1	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
12	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	1	1	1
13	1	1	1	1	0	0	1	1	1	1	1	----	----	----	----	0	0	1	1	1	1	1	1	1	1
14	1	1	1	1	1	0	0	0	1	1	0	1	0	0	0	0	1	1	2	1	1	1	1	1	1
15	1	1	0	0	0	0	1	1	1	1	1	----	----	----	----	1	----	----	----	----	1	1	1	2	1
16	0	0	2	1	1	0	1	1	1	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1
17	0	0	1	1	0	0	0	0	0	0	0	1	1	0	0	0	0	0	1	0	0	1	1	0	0
18	1	1	1	0	1	0	1	1	1	1	1	1	1	0	1	1	1	1	1	2	2	2	1	1	1
19	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
20	1	0	0	1	1	1	1	1	1	1	1	1	1	1	----	----	1	1	0	0	1	1	1	1	1
21	1	1	1	0	0	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1
22	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	1	1	1
23	1	0	0	0	0	0	1	1	1	1	0	0	1	----	----	----	----	----	----	1	1	1	1	1	1
24	1	1	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
25	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
26	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	1	1
27	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	0	1
28	0	0	0	0	0	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1
29	1	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1	1	1	1
30	0	1	1	1	1	1	2	2	1	1	1	1	1	----	----	1	1	1	1	1	1	1	1	1	1
MEAN	1	1	1	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0.8

PERCENTAGE OF DATA VALID - 98.6

PERCENTAGE OF DATA INVALID - 1.4

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "-----" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "--" INDICATES DATA IS UNAVAILABLE

3. "-----" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - CARBON MONOXIDE

UNITS - PARTS/MILLION

STATION - SE NO 51001

MCDONALD GDN RIDEAU/WURTEMBERG ST.OTTAWA

MONTH - MAY 76

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	1
2	0	1	1	0	0	0	0	0	0	1	0	1	0	0	1	1	0	1	1	1	1	1	1	1	1
3	0	0	1	1	0	1	1	1	1	1	1	0	1	1	1	1	0	0	0	0	0	0	0	0	1
4	0	0	0	0	0	1	1	1	1	0	0	1	0	0	0	1	0	1	0	0	1	1	1	1	0
5	1	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
6	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	1
7	1	0	0	0	0	0	1	1	1	1	1	0	1	1	0	1	1	1	1	1	1	1	1	1	1
8	1	1	0	0	0	0	0	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
9	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	2	2	1	1	1
10	1	1	1	1	1	1	2	2	1	1	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1
11	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	1	2	2	1	1	2	2	1	1	1
12	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
13	1	1	0	0	0	0	1	1	0	1	0	1	1	0	1	1	1	1	1	1	1	1	1	1	1
14	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	1	1	1	1	1	1	2	1	1	1
15	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	3	4	5	4	4	4	2
16	2	1	1	0	0	0	0	0	0	1	1	1	1	2	2	2	2	3	3	3	3	3	2	2	1
17	2	1	1	1	1	1	2	2	2	1	2	2	2	2	2	3	3	3	3	3	2	2	2	2	2
18	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
19	1	1	0	0	0	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	0	0	0	0	1
20	0	0	0	0	0	1	2	2	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1
21	0	0	0	0	0	0	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1
22	1	0	0	0	0	0	0	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
23	1	0	0	0	0	0	1	0	1	1	1	1	0	0	1	1	0	0	1	1	1	1	1	1	1
24	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1
25	1	1	0	0	1	1	1	1	1	0	1	1	0	0	1	1	2	1	1	1	1	1	1	1	1
26	1	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
27	1	1	0	0	0	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	3	3	2	1	1
28	1	1	1	1	1	2	2	3	1	1	0	0	0	0	1	1	1	1	1	1	1	1	2	3	1
29	2	1	1	1	1	0	1	1	1	1	1	1	1	0	0	1	1	0	0	1	1	1	1	1	1
30	1	2	1	1	1	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1
31	0	0	0	0	0	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1
MEAN	1	1	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0.9

PERCENTAGE OF DATA VALID - 98.7

PERCENTAGE OF DATA INVALID - 1.2

PERCENTAGE OF DATA UNAVAILABLE - 0.1

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "--" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - CARBON MONOXIDE

UNITS - PARTS/MILLION

STATION - SE NO 51001

MCDONALD GDN RIDEAU/WURTEMBERG ST.OTTAWA

MONTH - JUN 76

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
2	1	1	1	1	0	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	3	2	1	1
3	1	1	0	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1
4																									
5																									
6																									
7																									
8																									
9																									
10	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
11	1	0	0	0	1	0	1	1	1	1	1	1	1	1	1	4	2	1	0	1	1	1	1	1	1
12	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
13	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1
14	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
15	1	1	0	0	1	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
16	0	0	0	0	0	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	1	0	0	0	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
19	1	1	0	0	0	0	1	1	1	0	1	0	1	0	1	1	1	1	1	1	1	1	1	0	1
20	1	0	0	0	0	0	0	0	0	1	1	1	0	1	0	0	0	1	1	1	2	2	1	1	1
21	1	1	0	1	1	1	1	2	1	1	1	1	0	1	1	0	0	1	1	1	1	1	0	0	1
22	0	0	0	0	0	1	1	2	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1
23	1	0	0	0	0	0	0	1	1	0	0	0	0	0	1	1	1	1	1	1	2	2	1	1	1
24	0	0	1	1	0	0	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
25	1	1	0	0	0	0	1	0	0	0	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1
26	0	0	0	1	1	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1
27	1	1	1	1	1	1	0	1	1	1	1	0	0	0	0	0	0	0	0	1	1	1	1	1	1
28	0	0	0	0	0	1	1	1	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1
29	0	0	0	0	0	0	1	1	1	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0
30	0	0	0	1	1	1	1	1	0	0	0	0	0	0	0	1	1	1	0	0	0	0	1	1	1
MEAN	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0.8

PERCENTAGE OF DATA VALID - 79.4

PERCENTAGE OF DATA INVALID - 0.8

PERCENTAGE OF DATA UNAVAILABLE - 19.7

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "--" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - CARBON MONOXIDE															UNITS - PARTS/MILLION										
STATION - SE NO 51001 MCDONALD GDN RIDEAU/WURTEMBURG ST.OTTAWA															MONTH - JUL 76										
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1	1	1	2	1	1	1	1	1
3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
4	1	1	1	1	1	1	0	1	1	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1
5																									
6																									
7																									
8																									
9	1	1	1	1	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
10																									
11																									
12																									
13																									
14	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
15	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	1	0	0	0	*****
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0
21	0	0	0	1	1	1	1	1	0	1	-	-	-	-	-	-	-	-	-	1	1	1	1	1	*****
22	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	1	1
23	1	1	1	1	1	1	2	2	2	2	2	2	1	2	2	2	2	2	2	2	2	2	2	1	1
24	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
25	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
26	1	1	1	1	1	1	2	2	3	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	1
27	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1
28	1	1	0	0	0	0	1	1	1	0	***	0	1	1	1	1	1	1	2	1	2	1	2	1	1
29	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1
30	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	2	2	2	2	2	3	3	1
31	2	2	2	1	1	1	1	1	1	1	1	2	2	2	2	1	1	1	1	1	1	1	1	1	1
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0.8

PERCENTAGE OF DATA VALID - 68.5

PERCENTAGE OF DATA INVALID - 30.2

PERCENTAGE OF DATA UNAVAILABLE - 1.2

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-*" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - CARBON MONOXIDE														UNITS - PARTS/MILLION											
STATION - SE NO 51001 MCDONALD GDN RIDEAU/WURTEMBURG ST.OTTAWA														MONTH - AUG 76											
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
3	1	0	1	1	1	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
4	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
5	2	1	1	1	1	1	2	2	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	1
6	1	1	1	1	0	0	0	0	0	0	0	0	0	0	1	2	2	2	2	2	2	2	2	2	1
7	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0	0	0	1	1	1
8	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	0	0	1	0	0	1	0
9	0	0	0	0	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	0	1	0	0	1
10	0	0	0	0	0	0	1	1	0	0	0	0	0	1	0	1	0	1	1	1	1	0	1	0	1
11	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	1	1	1	1	1	1	1	0	0
12	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1	2	1	1	1	1	1	1	1	1	1
13	1	1	1	1	1	1	1	1	1	1	2	3	1	2	2	2	2	2	2	2	1	1	1	1	1
14	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
15	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
16	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
17	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
18	1	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	1
19	1	1	1	1	1	1	1	2	1	1	1	0	1	1	1	1	1	1	1	2	2	2	2	2	1
20	0	0	0	0	0	1	1	2	1	1	1	1	1	1	1	1	1	1	2	2	1	1	1	1	1
21	- DATA INVALID -																								
22	- DATA INVALID -																								
23	- DATA INVALID -																								
24	- DATA INVALID -																								
25	- DATA INVALID -																								
26	- DATA INVALID -																								
27	- DATA INVALID -																								
28	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1
29	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
30	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
31	1	1	1	1	1	1	2	2	2	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0.9

PERCENTAGE OF DATA VALID - 76.5

PERCENTAGE OF DATA INVALID - 23.5

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-*" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - CARBON MONOXIDE															UNITS - PARTS/MILLION																			
STATION - SE NO 51001 MCDONALD GDN RIDEAU/WURTEMBERG ST.OTTAWA															MONTH - SEP 76																			
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN									
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1									
2																																		
3																																		
4																																		
5																																		
6																																		
7																																		
8																																		
9																																		
10																																		
11																																		
12																																		
13																																		
14																																		
15	1	0	0	0	0	1	1	1	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0									
16	0	0	0	0	0	0	1	1	1	1	0	1	1	1	1	1	1	1	1	3	4	2	1	1	1									
17	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	1	2	1	1	1	1	1									
18	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	2	2	1	1	1	1	1									
19	1	1	1	0	0	0	1	0	1	1	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1									
20	0	0	0	0	0	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	1	0	0									
21	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	1	0	1	1	2	4	4	2	1	1									
22	1	0	0	0	0	0	1	1	1	1	1	1	1	1	0	1	1	1	1	0	0	0	0	0	1									
23	0	0	0	0	1	1	2	2	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	1									
24	0	0	0	0	0	0	1	0	0	0	0	1	1	1	1	1	1	1	2	5	5	3	3	2	1									
25	2	2	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1									
26	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1									
27	1	0	0	0	0	0	1	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1									
28	0	0	0	0	0	0	1	1	1	1	0	0	0	0	1	1	1	1	1	1	1	1	1	0	1									
29	1	0	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1									
30																																		
MEAN	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0.8									
PERCENTAGE OF DATA VALID - 51.4															PERCENTAGE OF DATA INVALID - 48.6										PERCENTAGE OF DATA UNAVAILABLE - 0.0									

PERCENTAGE OF DATA VALID - 51.4 PERCENTAGE OF DATA INVALID - 48.6 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "--" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - CARBON MONOXIDE															UNITS - PARTS/MILLION																			
STATION - SE NO 51001 MCDONALD GDN RIDEAU/WURTEMBERG ST.OTTAWA															MONTH - NOV 76																			
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN									
1	-	-	-	-	-	-	-	-	-	-	-	----	----	----	1	2	2	2	2	2	2	2	2	2	1	-----								
2	1	1	1	1	1	1	2	3	3	3	2	1	2	2	2	2	3	2	3	2	2	2	2	2	2	2								
3	1	2	1	1	1	2	3	5	3	2	1	1	2	2	3	2	2	2	2	2	1	2	2	2	2	2								
4	2	2	2	2	1	2	2	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	4	3	2								
5	1	1	1	1	1	1	1	2	2	2	2	2	2	2	----	0	----	2	2	2	2	2	2	4	3	2								
6	2	2	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1								
7	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1								
8	1	1	1	1	1	1	1	1	1	1	1	1	1	----	1	1	1	1	1	1	1	1	1	1	1	1								
9	0	0	0	0	0	1	1	2	3	1	1	----	----	1	2	1	2	2	2	2	2	2	2	2	2	1								
10	2	2	2	1	1	2	2	2	2	2	1	2	2	2	2	2	3	2	2	1	1	1	1	1	1	2								
11	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1	2	2	2	2	2	2	1	2	1	1	1								
12	1	1	1	1	1	1	1	2	1	1	1	1	----	1	1	1	1	1	1	1	1	1	1	1	1	1								
13	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	2	2	1	1								
14	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1								
15	1	1	1	1	1	1	1	2	2	2	1	2	1	2	1	1	2	1	2	1	1	1	1	1	1	1								
16	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	2	2	2	2	2	1	1	1	1	1								
17	1	1	1	1	1	1	1	2	2	2	2	1	1	1	1	2	3	2	2	2	1	1	1	1	1	1								
18	1	1	1	1	1	1	1	1	1	1	1	----	----	1	1	1	2	1	1	2	1	1	1	1	1	1								
19	1	1	1	1	1	1	1	2	1	1	1	1	2	1	2	2	4	2	2	1	1	1	1	1	1	1								
20	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1	1	1	1								
21	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1								
22	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1								
23	1	1	1	1	1	1	1	1	1	1	1	1	1	-	1	1	1	1	1	1	1	1	1	1	1	1								
24	1	1	1	1	1	1	1	1	2	1	1	1	1	1	0	1	1	2	1	1	1	2	1	1	1	1								
25	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1	2	3	4	3	3	2	2	2	2	2	2								
26	1	1	1	1	1	1	1	2	2	1	2	2	2	3	2	2	4	3	2	2	1	1	1	1	1	1								
27	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1								
28	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1								
29	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1								
30	1	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1								
MEAN	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	2	2	2	1	1	1	1	1	1	1.3								
PERCENTAGE OF DATA VALID - 95.8															PERCENTAGE OF DATA INVALID - 1.5										PERCENTAGE OF DATA UNAVAILABLE - 1.7									

PERCENTAGE OF DATA VALID - 96.8 PERCENTAGE OF DATA INVALID - 1.5 PERCENTAGE OF DATA UNAVAILABLE - 1.7

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "--" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - CARBON MONOXIDE

UNITS - PARTS/MILLION

STATION - SE NO 51001

MCDONALD GDN RIDEAU/WURTEMBERG ST. OTTAWA

MONTH - DEC 76

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	1	0	1	1	2	****	****	1	1	1	1	1	2	2	1	1	1	1	1	1	1
2	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
3	1	1	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1
4	2	3	3	2	2	1	2	1	2	2	2	1	1	1	2	2	2	2	2	2	2	2	2	2	2
5	1	1	1	1	1	1	1	1	1	2	2	2	2	1	2	2	2	2	2	2	2	2	2	2	2
6	2	2	2	1	1	1	1	3	3	2	1	1	1	1	2	2	2	2	2	3	4	2	2	2	2
7	1	1	1	1	1	1	2	5	3	2	1	1	1	****	1	1	1	1	1	2	1	2	2	2	2
8	1	1	1	1	1	1	1	1	2	1	1	1	1	2	2	2	3	3	2	2	2	2	2	1	2
9	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	2	1	2	3	2	2	2	1	2
10	1	1	1	1	1	1	1	2	2	2	2	2	2	2	****	****	3	2	2	2	3	2	2	2	2
11	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	1
12	2	2	4	4	2	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	1
13	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	2	2	2	3	1
14	2	1	1	2	1	1	1	2	2	1	1	1	2	3	1	1	2	1	1	1	1	2	2	3	1
15	1	1	1	1	1	1	1	1	1	2	1	1	1	****	****	2	1	1	2	2	2	2	2	2	1
16	2	2	2	2	1	1	2	2	2	2	2	2	2	2	2	3	3	3	2	2	2	2	2	2	1
17	2	2	2	2	2	2	2	3	4	3	2	2	2	2	2	2	3	3	2	3	3	2	2	2	2
18	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	3	2	2	2	2
19	2	2	2	2	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	1
20	2	1	1	1	1	1	2	2	2	1	1	2	2	2	1	2	2	1	1	1	1	1	1	1	1
21	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
22	1	1	1	1	1	1	1	1	1	1	1	1	****	****	2	2	2	2	2	2	2	1	2	2	1
23	2	1	1	1	1	1	1	2	2	1	2	2	2	2	2	3	3	2	1	1	1	1	1	1	2
24	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	1
25	2	2	2	2	2	1	1	1	1	1	1	2	2	2	1	2	2	2	2	2	2	2	2	2	1
26	3	2	1	2	1	2	2	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	3	3	2
27	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1	2	1	2
28	1	1	1	1	1	1	1	2	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
29	1	1	1	1	1	1	2	2	1	1	1	2	****	****	2	2	2	2	3	3	3	3	2	2	2
30	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1
31	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
MEAN	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	1.5

PERCENTAGE OF DATA VALID - 98.5

PERCENTAGE OF DATA INVALID - 1.5

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-." INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1976

POLLUTANT - CARBON MONOXIDE

UNITS - PARTS/MILLION

STATION - SE NO 51001 MCDONALD GDN RIDEAU/WURTEMBERG ST, OTTAWA

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	23	0.7	2	7
FEB	25	0.6	1	4
MAR	21	0.9	3	7
APR	30	0.8	2	7
MAY	31	0.9	2	5
JUN	23	0.8	1	4
JUL	20	0.8	2	3
AUG	23	0.9	2	3
SEP	15	0.8	1	5
OCT	DATA UNAVAILABLE			
NOV	29	1.3	2	5
DEC	31	1.5	2	5
YEAR	271	0.9	3	7

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1976

POLLUTANT - CARBON MONOXIDE

UNITS - PARTS/MILLION

STATION - SE NO 51001 MCDONALD GDN RIDEAU/WURTEMBERG ST, OTTAWA

MONTH	00 TO 01	02 TO 03	04 TO 08	09 TO 13	14 TO 30	31 & OVER	TOTAL
JAN	479	71	10	0	0	0	560
FEB	569	46	1	0	0	0	616
MAR	441	59	7	0	0	0	507
APR	676	30	4	0	0	0	710
MAY	667	62	5	0	0	0	734
JUN	552	19	1	0	0	0	572
JUL	457	53	0	0	0	0	510
AUG	512	57	0	0	0	0	569
SEP	342	23	5	0	0	0	370
OCT	DATA UNAVAILABLE						
NOV	497	195	5	0	0	0	697
DEC	437	291	5	0	0	0	733
YEAR	5629	906	43	0	0	0	6578

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	CONCENTRATIONS FREQUENCY DISTRIBUTION, PERCENT										MAX	ARITH MEAN
	MIN	10	30	50	70	90	95	98	99			
81.8	0	0.0	0.1	0.4	0.7	1.4	1.8	2.2	2.8	7	0.9	

POLLUTANT - CARBON MONOXIDE

UNITS - PARTS/MILLION

STATION - SE NO 56051					MEMORIAL PARK YORK/THIRD ST., CORNWALL										MONTH - JAN 76										
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	1	1	1	1	1	1	1	0	0	1	1	0	0	0	0	0	0	0	0
3	0	1	0	0	0	0	0	1	1	1	2	2	3	3	1	1	0	0	0	0	0	0	0	0	1
4	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1	1	0	0	1	1	0	0	0
5	0	0	0	0	1	0	0	1	2	1	1	1	0	0	0	1	1	1	1	1	1	1	1	1	1
6	0	0	0	0	0	1	1	1	1	1	1	1	0	0	0	1	1	1	1	1	1	1	0	0	1
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
8	0	0	0	0	0	0	0	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
9	1	1	1	0	0	0	0	1	1	1	0	1	1	1	1	1	1	1	1	1	1	0	0	0	1
10	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	1	1	2	7	5	10	9	0	7
11	3	1	1	1	1	0	1	1	***	1	0	0	1	1	1	1	1	1	1	1	0	0	0	0	1
12	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1	1	1	1	1	3	1	1	1	1
13	0	0	0	0	0	0	0	0	0	0	1	1	***	2	1	1	2	1	1	1	1	1	1	1	1
14	1	0	0	0	0	0	0	1	1	0	0	0	1	0	0	1	1	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	1	1	1	1	1	1	1	0	1	2	1	1	1	1	1	1	0	1
16	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	2	4	4	0	0	1	0	0	0	1
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
18	DATA INVALID -																								
19	0	0	1	1	1	0	1	4	3	3	2	2	1	1	1	2	2	1	1	2	2	1	1	1	1
20	1	1	1	1	1	1	2	5	2	0	0	0	0	0	0	1	1	1	1	1	0	0	0	0	1
21	0	0	0	0	0	0	0	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1
22	1	0	0	0	0	0	0	0	1	1	1	1	1	0	0	1	1	0	1	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1	0	1	1	0	0	0	0	0
24	1	1	0	2	1	1	1	1	1	1	1	1	1	2	2	2	2	1	1	1	1	1	1	1	1
25	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
26	1	1	1	1	1	1	1	3	0	0	0	0	0	0	2	4	7	5	8	14	11	7	6	3	3
27	1	0	0	0	0	0	0	1	***	***	0	1	1	1	1	1	1	1	1	0	0	0	0	0	0
28	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	***	***	***	***	***	***	***	***	***	***	0	0	1	0	1	1	1	1	0	0	0	0	0	0	0
30	***	***	***	***	***	***	***	***	***	***	1	1	1	1	1	1	1	2	1	1	1	1	1	1	***
31	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	2	1	1
MEAN	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0.8

PERCENTAGE OF DATA VALID - 88.8

PERCENTAGE OF DATA INVALID - 11.2

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. ** INDICATES DATA IS UNAVAILABLE

3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - CARBON MONOXIDE

UNITS - PARTS/MILLION

STATION - SE NO 56051					MEMORIAL PARK YORK/THIRD ST., CORNWALL										MONTH - FEB 76											
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	3	2	1	
2	1	1	1	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
3	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
5	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
7	1	1	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	
8	1	1	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
9	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
10	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
11	0	0	0	0	0	1	1	1	0	0	0	1	1	1	1	1	1	1	1	0	0	0	0	0	0	
12	0	0	0	0	0	0	1	1	1	0	0	0	1	1	1	1	1	1	1	0	0	0	0	0	0	
13	1	.....	.....	.....	.....	0	0	.....	.....	0	0	.....	.....	0	1	.....	.....	.....	.....	0	0	.....	.....	.....	.....
14	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	
15	0	0	0	0	0	0	0	1	0	1	1	0	0	0	1	1	0	0	1	1	1	1	1	1	1	
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	
17	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	
18	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	
19	0	0	0	0	.....	.....	0	0	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
21	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	1	1	1	2	2	0	1	0	0	0	
22	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	1	1	0	0	0	0	0	1	0	
23	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.....	.....	.....	.....	.....	.....	.....
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
26	2	2	2	1	1	1	2	5	4	2	3	1	2	2	2	4	3	3	2	2	2	2	2	2	2	
27	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	
29	1	1	1	1	0	0	0	0	0	0	1	1	2	2	1	2	2	1	1	1	1	1	1	1	1	
MEAN	0	0	0	0	0	0	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0.6	

PERCENTAGE OF DATA VALID - 93.1

PERCENTAGE OF DATA INVALID - 6.8

PERCENTAGE OF DATA UNAVAILABLE - 0.1

NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. ** INDICATES DATA IS UNAVAILABLE

3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - CARBON MONOXIDE														UNITS - PARTS/MILLION											
STATION - SE NO 56051 MEMORIAL PARK YORK/THIRD ST., CORNWALL														MONTH - MAR 76											
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0
2	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
3	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
4	1	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0
8	0	1	0	1	0	0	1	1	1	0	0	0	1	1	0	1	1	1	1	2	1	1	1	1	1
9	0	0	0	1	1	0	1	1	1	1	0	0	1	0	1	1	1	1	1	1	1	1	1	1	1
10	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1
11	1	0	0	0	1	1	1	1	1	1	1	1	0	0	1	1	1	1	1	1	1	1	1	1	1
12	1	1	1	1	1	1	3	4	3	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1
13	0	1	1	0	0	0	1	0	0	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0	0
14	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	1	1	1	1	1	1	1
16	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	1	1	1	0	0	0	0	0
18	0	0	0	0	0	0	1	1	1	1	1	1	0	0	0	0	0	0	1	1	1	1	1	1	1
19	1	1	1	0	0	0	0	1	1	1	1	1	2	1	1	1	2	2	2	2	2	2	2	2	2
20	2	2	2	2	2	2	2	2	0	0	1	1	0	0	0	0	1	1	1	1	1	1	1	1	1
21	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
23	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	1	1	1	1	0	1	1	1	1
24	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	6	5	4	3	1
25	2	1	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	1	1	0
26	0	0	0	0	0	0	1	1	1	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1
27	1	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
29	0	0	0	0	0	0	1	1	1	1	1	1	0	0	0	1	1	1	1	1	1	1	1	1	1
30	1	1	1	0	0	0	0	1	1	1	1	1	0	0	0	1	1	1	1	1	1	1	1	1	1
31	0	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	2	2	2	2	1	1
MEAN	0	0	0	0	0	0	1	1	1	1	1	0	0	0	0	1	1	1	1	1	1	1	1	1	0.6

PERCENTAGE OF DATA VALID - 99.2

PERCENTAGE OF DATA INVALID - 0.5

PERCENTAGE OF DATA UNAVAILABLE - 0.3

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "--" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - CARBON MONOXIDE													UNITS - PARTS/MILLION												
STATION - SE NO 56051 MEMORIAL PARK YORK/THIRD ST., CORNWALL													MONTH - APR 76												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1
2	1	1	1	1	1	1	1	2	1	1	1	1	1	1	0	0	1	1	0	0	0	0	0	0	1
3	0	0	0	0	0	0	0	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0
5	0	0	0	0	0	0	0	1	1	0	0	1	0	0	1	1	1	1	1	1	0	0	0	0	0
6	0	0	0	0	0	1	1	1	1	1	1	0	1	0	1	1	0	1	1	1	1	1	1	0	1
7	0	0	0	0	0	0	1	1	1	0	0	1	0	0	1	1	1	1	1	1	0	1	1	1	1
8	0	0	0	0	0	0	1	1	1	1	1	1	0	0	0	1	1	1	1	1	2	2	1	1	1
9	1	1	1	1	1	1	1	1	1	1	0	0	1	1	1	1	1	1	1	2	2	2	2	1	1
10	1	1	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1
11	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
12	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
13	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
14	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
15	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	2	1	1	1	1	1	1	1	1
16	1	1	1	0	1	1	1	0	2	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1
17	1	1	1	0	0	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
18	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
19	1	0	1	0	1	0	1	1	0	1	1	0	1	1	0	1	1	1	1	1	0	0	1	1	1
20	0	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	2	1	1	1	1	1
21	0	0	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
22	1	1	1	0	1	1	1	4	2	2	1	1	1	1	1	1	0	0	0	0	0	1	1	1	1
23	1	0	0	0	0	0	0	1	1	1	1	1	1	2	1	1	1	1	1	2	2	1	1	1	1
24	2	2	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	1	1
25	1	2	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
26	0	0	1	1	1	1	2	3	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1
27	2	1	0	0	1	1	1	2	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1
28	1	1	0	1	1	1	1	1	1	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
29	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
30	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
MEAN	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0.8

PERCENTAGE OF DATA VALID - 97.8

PERCENTAGE OF DATA INVALID - 0.6

PERCENTAGE OF DATA UNAVAILABLE - 1.7

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "--" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - CARBON MONOXIDE

UNITS - PARTS/MILLION

STATION - SE NO 56051

MEMORIAL PARK YORK/THIRD ST., CORNWALL

MONTH - MAY 76

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	1	2	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1
2	1	1	1	1	1	1	1	1	1	1	0	0	1	0	0	1	1	0	1	1	1	1	1	1	1
3	1	0	1	0	1	1	0	1	1	1	1	1	1	0	0	0	1	1	1	1	1	1	1	1	1
4	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1
5	1	0	1	1	1	0	1	1	1	1	1	1	1	1	1	1	0	1	1	1	0	1	0	1	1
6	1	1	1	1	1	1	1	2	2	2	2	1	1	1	1	1	1	1	1	0	1	0	1	0	1
7	1	0	1	1	1	0	1	2	2	2	2	1	1	1	1	2	1	1	1	1	1	1	1	1	1
8	2	2	1	1	1	1	0	1	1	1	1	1	1	2	3	1	1	1	1	1	1	1	1	1	1
9	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1
10	2	1	1	0	1	1	1	1	1	1	****	1	1	1	1	1	1	1	1	1	1	1	1	1	1
11	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
12	1	0	0	0	0	0	0	1	1	0	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1
13	0	0	0	0	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
14	2	2	2	1	2	2	3	3	3	2	1	1	1	1	1	1	0	0	0	1	1	1	1	1	1
15	1	1	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0	1	0	0	1	1	1	1	1
16	1	1	1	0	0	1	1	0	0	0	1	0	0	2	1	0	1	1	1	1	3	2	2	1	1
17	-	-	-	-	-	-	-	-	-	-	-	-	-	1	0	0	1	1	1	1	0	0	0	0	1
18	1	0	0	0	0	0	1	1	1	1	****	****	1	2	2	2	1	1	1	1	1	1	1	1	1
19	0	1	1	1	0	1	1	1	2	1	1	1	1	1	1	1	1	0	1	1	1	1	0	0	1
20	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	1	1	1	1	1	1
21	1	0	0	1	1	0	1	1	1	1	1	0	1	1	1	0	1	1	1	1	1	1	1	1	1
22	1	1	1	0	0	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
23	1	1	1	1	1	1	0	1	1	1	1	0	0	1	1	1	1	1	1	1	1	1	1	0	1
24	1	1	0	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
25	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	1	1	1
26	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
27	1	0	1	1	0	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	0	1
28	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
29	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	2	1	1	1	1
30	1	1	1	0	0	1	1	0	1	1	1	1	1	1	****	1	1	1	1	1	1	1	1	1	1
31	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0.9

PERCENTAGE OF DATA VALID - 97.8

PERCENTAGE OF DATA INVALID - 0.5

PERCENTAGE OF DATA UNAVAILABLE - 1.6

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "--" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - CARBON MONOXIDE

UNITS - PARTS/MILLION

STATION - SE NO 56051

MEMORIAL PARK YORK/THIRD ST., CORNWALL

MONTH - JUN 76

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	1	1	5	1	1	1	1	1	1	1	1	1	1	1	1	1	2	3	2	2	1
2	1	1	1	1	1	1	1	1	1	1	0	1	1	0	0	0	0	0	0	1	1	1	1	0	1
3	1	1	0	0	0	0	0	1	0	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1
4	1	1	1	1	1	1	0	1	1	0	1	1	1	1	1	1	1	1	1	2	4	4	3	3	1
5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
6	1	1	0	1	0	0	1	1	1	1	1	1	1	1	1	0	1	1	1	1	2	1	1	1	1
7	1	0	0	1	0	1	1	1	1	1	2	1	1	1	1	0	1	1	1	1	0	0	0	1	1
8	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	1	1	1
9	1	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
10	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	0	1	1	1	1	0	0	0
11	1	0	0	0	0	0	1	****	****	****	1	1	0	0	1	1	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	1	0	1	1	1	1	1	1	0	0	0	0	0	1	1	2	1	1	1
13	1	1	0	1	0	1	1	0	1	0	0	0	1	0	0	1	1	0	0	1	0	0	0	0	0
14	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	1	0	0	1	0	0	0
17	0	0	0	0	0	0	1	0	0	0	1	0	1	1	0	0	0	0	1	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	1	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	1	1	1	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	1	****	****	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	1	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	1	****	****	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	1	1	1	1	0
30	0	0	0	0	0	0	0	0	0	1	1	0	1	1	****	1	0	1	1	1	0	0	0	0	0
MEAN	0	0	0	0	0	0	1	0	0	0	1	0	1	0	1	0	0	0	0	0	1	1	0	0	0.4

PERCENTAGE OF DATA VALID - 98.2

PERCENTAGE OF DATA INVALID - 1.8

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "--" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

UNITS - PARTS/MILLION

MONTH - JUL 76

- DATA UNAVAILABLE -
- DATA UNAVAILABLE -
- DATA UNAVAILABLE -
- DATA UNAVAILABLE -

- DATA UNAVAILABLE -
- DATA UNAVAILABLE -

PERCENTAGE OF DATA UNAVAILABLE - 22.4

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

UNITS - PARTS/MILLION

MONTH - AUG 76

PERCENTAGE OF DATA UNAVAILABLE - 0.0

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - CARBON MONOXIDE											UNITS - PARTS/MILLION															
STATION - SE NO 56051 MEMORIAL PARK YORK/THIRD ST.. CORNWALL											MONTH - SEP 76															
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	1	1	0	0	0	0	
2	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	2	2	2	2	1	0	
3	1	0	0	0	1	1	1	1	1	1	0	0	-	-	0	0	0	0	1	1	1	1	1	0	1	
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	
6	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	1	1	0	1	0	1	0	
7	1	0	0	0	0	1	1	1	1	0	0	0	1	1	1	1	1	1	2	2	2	2	3	4	1	
8	6	3	1	1	0	1	1	1	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	1	1	
9	1	1	1	1	0	2	3	1	1	1	1	0	0	0	0	0	0	1	1	1	1	1	1	1	1	
10	0	0	0	0	0	1	1	2	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	
13	0	0	0	0	0	0	0	0	0	1	0	0	1	***	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
16	0	0	0	0	0	0	1	1	0	0	0	0	0	1	1	1	1	1	1	2	1	2	1	1	1	
17	0	0	0	0	0	1	1	1	0	0	0	0	0	0	1	0	0	0	0	1	1	0	0	0	0	
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
19	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	
20	0	0	0	0	0	0	0	0	****	****	****	****	****	****	****	****	1	1	0	0	1	0	0	0	0	
21	0	0	0	0	0	1	1	1	1	1	****	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
22	0	0	0	0	1	1	3	2	1	1	1	1	1	****	****	1	1	1	1	1	1	0	0	0	1	
23	0	0	0	0	0	0	1	1	0	0	1	1	1	1	1	1	0	0	0	1	0	0	0	1	0	
24	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	****	1	1	1	1	1	1	1	1	1	
25	1	0	0	0	0	1	0	1	0	0	1	1	1	1	1	1	1	1	1	2	2	2	2	1	1	
26	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
27	0	0	0	0	0	1	1	1	****	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
28	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
29	1	1	1	1	1	1	1	1	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
30	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
MEAN	1	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	0.5	

PERCENTAGE OF DATA VALID - 97.8 PERCENTAGE OF DATA INVALID - 1.9 PERCENTAGE OF DATA UNAVAILABLE - 0.3

- NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. ** INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - CARBON MONOXIDE											UNITS - PARTS/MILLION														
STATION - SE NO 56051 MEMORIAL PARK YORK/THIRD ST., CORNWALL											MONTH - OCT 76														
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	1	1	2	2	1	****	1	1	1	1	1	1	2	2	4	5	8	6	4	4	2
2	3	4	3	2	1	2	1	1	2	2	1	1	1	1	1	1	1	1	2	3	4	6	7	3	2
3	2	1	1	2	2	1	1	1	1	0	0	0	1	1	1	1	1	1	1	3	4	3	3	2	1
4	1	1	1	1	1	1	1	1	1	****	1	1	1	1	1	1	1	1	2	2	2	3	3	2	1
5	2	1	1	1	1	1	2	3	1	1	1	1	1	1	1	1	1	1	2	2	3	2	2	2	1
6	1	1	1	1	1	1	2	3	1	0	0	0	1	1	1	1	1	1	1	0	0	0	0	0	1
7	0	0	0	0	0	0	0	1	1	****	1	1	1	1	1	1	1	1	1	1	0	1	0	0	1
8	0	0	0	0	0	1	1	1	1	****	1	1	1	1	1	1	1	1	1	1	1	1	0	0	1
9	1	1	1	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	1
10	****	****	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
11	1	1	1	1	1	1	1	1	1	****	****	****	1	1	1	1	1	1	2	2	2	5	6	1	2
12	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	2	2	2	1	1	1	1	1
13	1	1	1	1	1	1	5	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
14	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
15	1	1	1	1	0	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
16	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
17	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
18	1	1	1	1	1	1	1	1	1	****	****	1	1	1	1	1	1	1	1	1	1	1	1	1	1
19	1	1	1	1	1	1	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
20	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
21	1	1	1	1	1	1	1	1	1	1	1	1	****	1	1	1	1	1	1	1	1	1	1	1	1
22	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
23	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
24	3	4	5	5	3	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1
25	1	1	1	1	1	1	1	1	1	****	****	1	1	1	1	2	1	1	1	1	1	1	1	1	2
26	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1	1
27	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
28	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
29	1	1	1	1	1	1	1	1	1	1	****	****	1	1	1	1	1	1	1	1	1	1	1	1	1
30	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
31	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1	1.2

PERCENTAGE OF DATA VALID - 97.4 PERCENTAGE OF DATA INVALID - 2.6 PERCENTAGE OF DATA UNAVAILABLE - 0.0

- NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. ** INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - CARBON MONOXIDE													UNITS - PARTS/MILLION												
STATION - SE NO 56051 MEMORIAL PARK YORK/THIRD ST., CORNWALL													MONTH - NOV 76												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1
2	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
3	1	1	1	1	1	1	2	2	2	1	1	1	1	1	1	1	2	1	1	1	1	1	2	1	1
4	1	1	1	1	1	1	1	2	2	2	1	1	2	1	1	2	1	1	1	2	2	1	1	1	1
5	1	1	1	1	1	1	2	2	2	1	1	1	1	1	1	1	1	2	5	4	2	2	2	1	2
6	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
7	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
8	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
9	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
10	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	3	4	3	2	2	1	1	1	2
11	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
12	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	1	1	1	1	1	1
13	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
14	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
15	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	3	4	2	2	1	1
16	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
17	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	2	2	2	2	1	1	1	1	1
18	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
19	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
20	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
21	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
22	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
23	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1
24	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
25	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
26	1	1	1	1	1	1	1	2	2	2	2	4	2	1	1	1	1	1	1	1	1	1	1	1	1
27	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
28	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
29	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1
30	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1.1

PERCENTAGE OF DATA VALID - 99.7 PERCENTAGE OF DATA INVALID - 0.1 PERCENTAGE OF DATA UNAVAILABLE - 0.1

- NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. "-" INDICATES DATA IS UNAVAILABLE
 3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - CARBON MONOXIDE														UNITS - PARTS/MILLION											
STATION - SE NO 56051 MEMORIAL PARK YORK/THIRD ST., CORNWALL														MONTH - DEC 76											
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	***	1	1	1	1	1	1	1	1	1	1
2	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1
3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1	1
4	1	2	2	2	2	1	1	1	1	1	2	1	1	1	2	2	2	2	2	2	2	2	2	2	2
5	2	2	1	1	1	1	1	1	1	2	2	1	2	1	2	1	1	1	1	1	1	1	1	1	1
6	1	1	1	1	1	1	2	2	2	2	2	2	1	1	1	2	2	2	2	2	1	1	1	1	1
7	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
8	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
9	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	1
10	1	1	1	1	1	1	1	1	1	2	2	3	2	2	2	3	3	3	4	1	1	1	1	1	2
11	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1
12	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
13	***	***	***	***	***	***	***	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
14	***	***	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
15	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1	1	2	2	2	1	1	1	1
16	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
17	1	1	1	1	1	1	2	2	2	***	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1
18	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	2	1	1	1	1	1	1	1	1
19	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	1
20	2	2	2	2	2	1	1	2	***	1	1	2	2	2	2	2	2	2	2	2	2	1	1	1	2
21	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
22	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	1	2	2	2	3	1
23	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1
24	1	1	1	1	1	1	1	1	1	1	1	1	1	1	***	1	1	1	1	1	2	3	1	1	1
25	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
26	1	1	1	1	1	1	1	1	1	2	1	2	1	1	1	1	2	1	1	1	1	1	1	1	1
27	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1	2	2	2	1
28	1	1	1	1	1	1	2	2	2	1	1	1	1	1	1	2	2	2	2	2	2	1	1	1	1
29	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
30	2	2	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	2	1	1	1	1	1	1
31	1	1	1	1	1	1	1	1	1	***	***	1	1	1	1	1	1	1	1	1	1	1	1	1	1
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	2	1	1	1	1	1	1.2

PERCENTAGE OF DATA VALID - 94.9 PERCENTAGE OF DATA INVALID - 5.1 PERCENTAGE OF DATA UNAVAILABLE - 0.0

- NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. "-" INDICATES DATA IS UNAVAILABLE
 3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1976

POLLUTANT - CARBON MONOXIDE

UNITS - PARTS/MILLION

STATION - SE NO 56051 MEMORIAL PARK YORK/THIRD ST., CORNWALL

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	27	0.8	3	14
FEB	27	0.6	2	5
MAR	31	0.6	1	6
APR	29	0.8	1	4
MAY	30	0.9	1	3
JUN	30	0.4	1	5
JUL	23	0.1	1	3
AUG	31	0.2	1	5
SEP	30	0.5	1	6
OCT	31	1.2	2	8
NOV	30	1.1	2	5
DEC	29	1.2	2	4
YEAR	348	0.7	3	14

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1976

POLLUTANT - CARBON MONOXIDE

UNITS - PARTS/MILLION

STATION - SE NO 56051 MEMORIAL PARK YORK/THIRD ST., CORNWALL

MONTH	00 TO 01	02 TO 03	04 TO 08	09 TO 13	14 TO 30	31 & OVER	TOTAL
JAN	610	34	13	3	1	0	661
FEB	614	31	3	0	0	0	648
MAR	705	29	4	0	0	0	738
APR	676	27	1	0	0	0	704
MAY	687	41	0	0	0	0	728
JUN	694	10	3	0	0	0	707
JUL	557	4	0	0	0	0	561
AUG	722	8	2	0	0	0	732
SEP	680	22	2	0	0	0	704
OCT	644	64	17	0	0	0	725
NOV	661	52	5	0	0	0	718
DEC	540	165	1	0	0	0	706
YEAR	7790	487	51	3	1	0	8332

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
94.9	0	0.0	0.0	0.2	0.6	0.9	1.3	1.9	2.5	14	0.7

POLLUTANT - CARBON MONOXIDE													UNITS - PARTS/MILLION												
STATION - NE NO 77016													MONTH - JAN 76												
ASH ST WATER TANK, SUDBURY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	2	2	2	2	2	2	2	2
2	2	2	1	1	1	1	1	2	2	***	2	2	2	2	2	2	3	2	2	2	2	2	2	2	2
3	2	2	2	2	2	2	2	1	2	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1
4	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1	1	2	2	1	1	1	1	1	1	1
5	2	2	2	1	2	2	2	4	6	3	2	2	2	***	2	2	2	2	2	2	2	1	1	1	2
6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
7	2	2	2	2	2	2	2	2	2	2	2	2	2	2	***	2	2	5	3	2	2	3	4	7	3
8	5	3	4	3	3	2	2	2	4	4	2	2	2	2	1	1	1	1	1	1	1	1	1	1	2
9	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	4	3	2	2	2	1	1	2
10	3	2	1	2	1	1	2	2	2	3	3	2	2	2	2	2	2	3	3	3	2	2	2	2	2
11	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
12	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	3	3	2	2	1	1	1	1	1	2
13	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3	3	3	2	2	1	1	1	1
14	1	1	1	1	1	1	1	1	1	1	1	1	***	1	1	1	1	1	1	1	1	1	1	1	1
15	2	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	4	3	2	2	2	2	2	2
16	1	1	1	1	1	1	1	1	2	1	2	***	2	2	1	1	1	1	2	1	1	2	1	1	1
17	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	1	2	1	1	1	1
18	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	1	1	1	2	1	1	1	1	1	1
19	1	1	1	1	1	1	1	1	1	1	2	2	2	1	2	2	2	2	2	2	2	2	2	2	2
20	2	2	2	2	2	2	2	2	2	1	2	1	2	1	1	2	1	1	2	2	1	1	1	1	2
21	2	2	1	1	1	1	2	2	3	2	1	1	1	1	***	2	2	3	1	1	1	1	2	2	2
22	1	1	1	1	1	1	1	1	1	1	1	2	3	2	2	1	1	2	1	1	1	1	1	1	1
23	2	2	1	1	1	1	1	1	2	2	2	***	2	2	2	2	3	4	3	3	4	4	5	3	2
24	3	2	2	2	1	1	1	1	2	2	2	2	2	1	1	1	2	2	1	1	1	1	1	2	2
25	2	3	3	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
26	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	2	1	2	1	1	1	2	1
27	2	2	2	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
28	2	2	2	1	1	1	1	1	2	2	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1
29	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
30	1	1	1	1	1	1	1	1	1	1	2	2	2	1	1	2	2	3	3	4	3	3	3	3	2
31	8	7	5	4	5	4	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	2
MEAN	2	2	2	1	1	1	1	1	2	2	2	1	2	1	1	1	2	2	2	2	1	1	2	2	1.6

PERCENTAGE OF DATA VALID - 99.1 PERCENTAGE OF DATA INVALID - 0.9 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - CARBON MONOXIDE													UNITS - PARTS/MILLION												
STATION - NE NO 77016													MONTH - FEB 76												
ASH ST WATER TANK, SUDBURY																									
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
2	1	1	1	1	1	1	1	1	1	2	1	1	2	1	1	***	1	1	1	1	1	1	1	1	1
3	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1
4	2	2	1	1	1	1	1	1	2	1	1	1	1	1	***	1	1	1	1	1	1	1	1	1	1
5	1	1	1	1	1	1	1	1	2	3	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1
6	1	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
7	1	1	1	1	1	1	1	1	2	2	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1
8	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
9	1	1	1	1	1	2	2	3	4	3	2	2	2	1	1	1	1	1	1	1	1	2	1	1	2
10	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1	2
11	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1
12	2	2	1	1	1	1	1	2	2	2	2	2	2	2	2	2	3	2	1	1	1	1	1	1	2
13	1	1	1	1	1	1	1	1	1	1	1	***	1	1	1	1	1	1	1	1	1	1	1	1	1
14	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1
15	1	2	2	1	1	1	1	1	1	1	1	1	1	2	2	2	1	2	2	2	1	1	1	1	1
16	1	1	1	1	1	1	1	2	3	3	2	***	1	1	1	1	2	2	2	2	1	1	1	1	1
17	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	3	3	3	3	3	2	2
18	2	1	1	1	1	1	1	2	2	2	1	1	1	1	2	2	2	2	1	1	1	1	1	1	1
19	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
20	1	1	1	1	0	1	1	1	1	1	***	2	1	1	1	1	2	3	2	2	2	1	1	2	1
21	2	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
22	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
23	1	1	1	1	1	1	1	2	3	2	2	2	1	1	1	-	-	-	-	-	-	-	-	-	*****
24	- DATA UNAVAILABLE -																								
25	- DATA UNAVAILABLE -																								
26	- DATA UNAVAILABLE -																								
27	- DATA UNAVAILABLE -																								
28	- DATA UNAVAILABLE -																								
29	- DATA UNAVAILABLE -																								
MEAN	1	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1.2

PERCENTAGE OF DATA VALID - 77.3 PERCENTAGE OF DATA INVALID - 0.7 PERCENTAGE OF DATA UNAVAILABLE - 22.0

NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - CARBON MONOXIDE

UNITS - PARTS/MILLION

STATION - NE NO 77016

ASH ST WATER TANK, SUDBURY

MONTH - APR 76

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1																									
2	-	-	-	-	-	-	-	-	-	****	1		1	1	1	1	1	1	1	1	1	1	1	1	1
3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
5	0	0	0	0	0	0	0	0	0	0	****	1	1	1	1	1	1	1	1	1	1	1	1	1	0
6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
7	1	1	1	1	1	1	1	1	1	1	****	1	1	1	1	1	1	1	1	1	1	1	1	1	1
8	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
9	1	1	1	1	1	1	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
10	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
11	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
12	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
13	1	1	1	1	1	1	1	1	1	1	1	****	1	1	1	****	1	1	1	1	1	1	1	1	1
14	1	1	1	1	1	1	1	3	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1
15	1	1	1	1	1	1	1	1	1	0	****	1	1	1	1	1	1	1	1	1	1	1	1	1	1
16	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
17	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1
18	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	1	1
19	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
20	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
21	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1	1
22	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
23	1	1	1	1	1	1	1	1	1	****	****	1	1	1	1	1	1	1	1	1	1	1	1	1	1
24	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
25	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
26	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
27	0	0	0	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1
29	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
30	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1.0

PERCENTAGE OF DATA VALID - 94.3

PERCENTAGE OF DATA INVALID - 1.1

PERCENTAGE OF DATA UNAVAILABLE - 4.6

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-." INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - CARBON MONOXIDE

UNITS - PARTS/MILLION

STATION - NE NO 77016

ASH ST WATER TANK, SUDBURY

MONTH - MAY 76

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
3	1	1	1	1	****	****	1	****	****	****	1	1	1	1	1	1	1	0	0	0	0	0	0	0	1
4	1	0	0	0	0	1	1	1	1	1	1	0	0	1	0	1	0	1	0	0	0	0	0	0	1
5	0	0	0	0	0	0	1	1	1	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
8	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
9	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
10	1	1	1	1	1	1	2	1	****	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
11	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
12	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
13	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
14	1	1	1	1	1	1	2	1	1	****	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
15	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	3	3	2	1
16	6	4	3	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2
17	1	1	1	1	1	1	1	1	1	****	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
18	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
19	1	1	1	1	1	1	1	1	1	****	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
20	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
21	1	1	1	1	1	1	1	1	****	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
22	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
23	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
24	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
25	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
26	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
27	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
28	1	1	1	1	1	2	2	2	1	1	1	1	1	1	1	1	1	1	1	2	2	3	2	1	1
29	1	1	1	1	1	1	2	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
30	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
31	1	1	1	1	1	1	2	1	****	****	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1.0

PERCENTAGE OF DATA VALID - 98.4

PERCENTAGE OF DATA INVALID - 1.6

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-." INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - CARBON MONOXIDE

UNITS - PARTS/MILLION

STATION - NE NO 77016

ASH ST WATER TANK, SUDBURY

MONTH - JUN 76

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1
2	1	1	1	1	1	1	2	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1	1	1
3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1
4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
6	1	2	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1
7	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
8	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
9	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
10	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
11	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
12	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
13	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	1
14	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
15	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
16	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
17	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
18	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
19	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
20	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
21	1	1	1	1	1	2	3	3	2	2	1	1	1	1	1	1	1	1	1	2	2	1	1	1	1
22	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
23	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1
24	2	2	1	2	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	2
25	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
26	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
27	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
28	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
29	1	1	1	1	1	1	1	1	1	1	0	1	1	1	0	0	1	1	1	1	1	1	1	1	1
30	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1.1

PERCENTAGE OF DATA VALID - 99.0

PERCENTAGE OF DATA INVALID - 1.0

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - CARBON MONOXIDE

UNITS - PARTS/MILLION

STATION - NE NO 77016

ASH ST WATER TANK, SUDBURY

MONTH - JUL 76

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
4	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1
5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
6	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
7	1	1	1	1	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	1
8	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	1	1	1	1	1	0
9	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1
10	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	1	1	1	1	1	0	0	1	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
12	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
13	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
14	0	1	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
15	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
16	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
17	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
18	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
19	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
20	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
21	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1
22	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
23	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
24	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
25	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
26	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
27	- DATA INVALID -																								
28	- DATA INVALID -																								
29	- DATA INVALID -																								
30	*****																								*****
31	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0.9

PERCENTAGE OF DATA VALID - 86.0

PERCENTAGE OF DATA INVALID - 14.0

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - CARBON MONOXIDE

UNITS - PARTS/MILLION

STATION - NE NO 77016

ASH ST WATER TANK, SUDBURY

MONTH - AUG 76

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
7	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
8	2	2	1	1	1	1	1	0	0	1	1	1	1	0	0	1	1	1	1	1	2	2	2	2	1
9	2	2	1	1	1	1	2	2	2	1	1	2	1	1	1	1	1	1	1	1	0	0	0	0	1
10	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0	0	0	0
11	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
12	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	0	0	0	0	1	1	1	1	1	1
13	0	0	0	0	0	0	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
14	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
15	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	1	0	0	1
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	1	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
19	0	0	0	0	0	0	1	0	0	0	0	1	0	0	1	0	0	0	0	0	1	0	0	1	0
20	0	0	0	0	0	0	1	0	1	1	1	1	1	1	1	1	1	0	0	1	1	0	1	1	1
21	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1
22	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	1	1	1	1	1	1	1
23	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
24	1	1	1	1	1	1	1	1	1	0	0	0	1	1	1	1	1	0	0	1	0	0	0	0	1
25	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0
26	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	1	0
27	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
28	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
29	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
30	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
31	1	1	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0.7

PERCENTAGE OF DATA VALID - 98.9

PERCENTAGE OF DATA INVALID - 1.1

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - CARBON MONOXIDE

UNITS - PARTS/MILLION

STATION - NE NO 77016

ASH ST WATER TANK, SUDBURY

MONTH - SEP 76

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0
7	1	0	0	0	0	1	3	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0
8	1	1	1	0	1	1	2	2	3	1	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1
9	1	0	0	0	0	1	2	2	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	0
12	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	1	0
13	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
14	0	0	0	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
17	1	1	0	0	0	1	1	1	1	1	1	1	0	0	0	1	1	1	1	1	2	2	1	1	1
18	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	1
21	2	1	1	1	1	1	2	3	2	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	1
22	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0
23	0	0	0	0	0	1	3	1	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
26	2	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	1	1	1	0	1	1	2	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
MEAN	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0.4

PERCENTAGE OF DATA VALID - 98.6

PERCENTAGE OF DATA INVALID - 1.4

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - CARBON MONOXIDE													UNITS - PARTS/MILLION																							
STATION - NE NO 77016 ASH ST WATER TANK, SUDBURY													MONTH - OCT 76																							
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN											
1	0	0	0	1	1	2	2	2	1	****	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1											
2	1	2	2	2	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	1	0	0	0	0	1											
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0	0											
4	0	0	0	0	0	1	3	4	1	0	0	0	1	1	1	1	1	1	1	1	1	1	1	0	1											
5	0	0	0	0	1	1	1	1	1	0	0	0	1	1	1	1	1	1	1	1	1	1	1	0	1											
6	0	0	0	0	0	1	1	1	1	1	****	1	0	0	0	0	0	0	1	0	0	0	0	0	0											
7	0	0	0	0	1	1	1	1	1	0	1	0	1	0	0	1	1	1	1	1	1	1	1	0	1											
8	0	0	0	0	0	0	1	1	1	1	****	1	1	1	1	1	1	2	3	3	2	2	2	2	1											
9	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	1											
10	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1											
11	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1											
12	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1											
13	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	1	1	0	1	0	0	1	1	1	1											
14	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1											
15	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1											
16	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1											
17	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1											
18	1	1	1	1	1	1	1	2	1	1	1	0	0	0	0	1	1	1	1	1	1	1	1	2	1											
19	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1											
20	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1											
21	1	0	0	0	0	0	0	1	1	0	0	0	1	1	1	1	1	1	1	1	1	0	0	1	1											
22	1	1	1	1	0	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0											
23	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	2	2	3	3	2	1											
24	2	2	1	1	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0											
25	0	0	0	0	0	1	1	2	****	1	1	1	1	0	0	1	1	0	0	0	0	0	0	0	0											
26	0	0	0	0	0	1	1	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1											
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	0											
28	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1											
29	1	1	1	1	1	1	1	1	1	1	****	1	1	1	1	1	1	1	1	1	1	1	1	1	1											
30	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1											
31	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1											
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0.8											
PERCENTAGE OF DATA VALID - 99.3													PERCENTAGE OF DATA INVALID - 0.7												PERCENTAGE OF DATA UNAVAILABLE - 0.0											

PERCENTAGE OF DATA VALID - 99.3 PERCENTAGE OF DATA INVALID - 0.7 PERCENTAGE OF DATA UNAVAILABLE - 0.0

- NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. ** INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - CARBON MONOXIDE													UNITS - PARTS/MILLION																							
STATION - NE NO 77016 ASH ST WATER TANK. SUDBURY													MONTH - NOV 76																							
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN											
1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	1	2	3	5	3	4	4	1											
2	4	1	1	1	0	0	1	1	1	1	****	1	1	1	1	1	1	1	1	1	1	1	1	1	1											
3	1	1	1	1	1	1	1	3	1	1	1	1	1	1	1	****	3	3	1	1	1	1	1	1	1											
4	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1											
5	1	0	0	0	0	0	0	1	1	0	1	****	1	1	1	1	1	1	1	1	1	1	1	1	1											
6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1											
7	1	1	1	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1											
8	1	1	1	1	1	1	1	1	1	1	1	****	1	1	1	1	1	2	2	1	1	1	1	2	1											
9	1	1	1	0	0	1	1	1	2	1	1	2	1	1	1	1	2	3	2	2	1	1	1	1	1											
10	1	1	1	1	1	1	1	1	1	1	1	****	1	1	1	1	1	1	1	1	1	1	1	1	1											
11	1	1	0	0	0	1	1	1	1	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1											
12	1	1	1	1	1	1	1	1	1	1	1	****	1	1	1	1	1	1	1	1	1	1	1	1	1											
13	1	1	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0											
14	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1											
15	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	1											
16	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0											
17	0	0	0	0	0	0	1	2	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1											
18	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1											
19	1	1	1	1	1	1	1	1	1	1	****	1	1	1	1	1	1	1	1	1	1	1	1	1	1											
20	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1											
21	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1											
22	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1											
23	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	0	0	1	1	1											
24	1	1	1	1	1	1	1	1	2	1	1	****	1	1	1	1	2	1	1	1	1	1	1	1	1											
25	1	1	1	1	1	1	2	2	2	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1											
26	1	1	1	1	1	1	1	2	2	4	4	****	4	2	1	1	1	1	1	1	1	1	1	1	2											
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0											
28	1	0	0	1	1	1	0	1	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0											
29	0	0	0	0	0	0	1	1	1	1	0	****	1	1	1	1	1	1	1	1	1	1	3	2	1											
30	3	5	3	2	1	1	1	2	3	1	1	1	1	1	1	1	1	2	2	1	1	1	1	1	2											
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0.9											
PERCENTAGE OF DATA VALID - 98.6													PERCENTAGE OF DATA INVALID - 1.4												PERCENTAGE OF DATA UNAVAILABLE - 0.0											

PERCENTAGE OF DATA VALID - 98.6 PERCENTAGE OF DATA INVALID - 1.4 PERCENTAGE OF DATA UNAVAILABLE - 0.0

- NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. ** INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - CARBON MONOXIDE

UNITS - PARTS/MILLION

STATION - NE NO 77016

ASH ST WATER TANK, SUDBURY

MONTH - DEC 76

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1
2	1	0	0	0	0	1	0	1	1	2	1	1	1	1	1	1	2	3	1	1	1	1	1	1	1
3	1	1	1	0	0	0	1	1	2	2	1	1	1	1	2	2	3	4	5	2	2	3	3	2	2
4	1	1	1	1	0	0	1	1	1	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1
5	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	1	2	2	1	1	1	1	1	1
6	4	3	1	0	0	0	0	1	1	1	1	1	1	1	1	0	1	1	1	1	2	5	4	4	1
7	1	1	1	0	0	1	1	1	1	1	1	1	1	2	2	2	2	2	2	1	1	1	1	1	1
8	3	2	1	1	1	1	1	2	3	2	2	3	...	1	1	1	1	2	1	1	1	1	1	2	1
9	1	1	1	1	1	1	1	2	4	7	5	2	1	2	2	2	3	3	3	1	1	1	1	1	2
10	1	1	0	0	1	1	1	1	2	2	2	3	1	1	1	1	1	1	1	1	1	1	1	1	1
11	1	1	1	1	1	1	1	0	1	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1
12	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	1	1	1	1	1	1	1	1	1	...	1	1	1	1	1	1	2	2	2	2	2	0	0	0	0
14	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	0	1	0	0	0	0	0	0	1
15	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	0	1	0	0	0	0	0	0	1
16	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1
17	1	1	1	1	1	1	1	2	2	2	2	...	1	1	1	0	0	0	0	0	0	0	0	0	1
18	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1
19	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
20	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	1	1	0	0	0	0	0	0	0
21	1	1	0	0	0	0	1	1	1	1	1	1	1	0	1	1	1	2	1	1	1	1	1	1	1
22	1	1	1	1	1	1	1	1	2	2	2	1	2	...	2	3	3	4	3	5	4	2	2	1	2
23	1	1	0	0	0	0	0	1	1	1	1	1	1	0	0	0	0	0	0	1	0	0	1	1	0
24	2	1	1	1	1	1	1	1	1	...	2	2	2	3	1	1	1	1	1	1	1	1	1	1	1
25	1	1	1	1	1	0	0	0	0	1	1	1	1	1	1	0	1	1	1	2	2	1	1	1	1
26	1	1	0	0	0	0	0	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	2	2	2	3	2	2	1	1	1	1
28	1	1	1	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
29	1	1	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	0	1	0	0	1	1	1
30	1	1	1	1	1	1	1	1	1	3	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1
31	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	1	1	1
MEAN	1	1	1	0	1	0	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1.0

PERCENTAGE OF DATA VALID - 99.2

PERCENTAGE OF DATA INVALID - 0.8

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1976

POLLUTANT - CARBON MONOXIDE

UNITS - PARTS/MILLION

STATION - NE NO 77016 ASH ST WATER TANK, SUDBURY

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	1.6	3	8
FEB	22	1.2	2	4
MAR	DATA UNAVAILABLE			
APR	28	1.0	1	3
MAY	31	1.0	2	6
JUN	30	1.1	2	3
JUL	26	0.9	1	2
AUG	31	0.7	1	2
SEP	30	0.4	1	3
OCT	31	0.8	1	4
NOV	30	0.9	2	5
DEC	31	1.0	2	7
YEAR	321	1.0	3	8

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1976

POLLUTANT - CARBON MONOXIDE

UNITS - PARTS/MILLION

STATION - NE NO 77016 ASH ST WATER TANK, SUDBURY

MONTH	00 TO 01	02 TO 03	04 TO 08	09 TO 13	14 TO 30	31 & OVER	TOTAL
JAN	426	289	22	0	0	0	737
FEB	435	102	1	0	0	0	538
MAR	DATA UNAVAILABLE						
APR	667	12	0	0	0	0	679
MAY	701	29	2	0	0	0	732
JUN	606	107	0	0	0	0	713
JUL	635	5	0	0	0	0	640
AUG	721	15	0	0	0	0	736
SEP	687	23	0	0	0	0	710
OCT	710	28	1	0	0	0	739
NOV	662	40	8	0	0	0	710
DEC	627	98	13	0	0	0	738
YEAR	6877	748	47	0	0	0	7672

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	CONCENTRATIONS										MAX	ARITH MEAN
	MIN	10	30	50	70	90	95	98	99			
95.4	0	0.0	0.2	0.4	0.7	1.0	1.6	2.0	2.7	8	1.0	

PERCENTAGE OF DATA VALID - 98.8 PERCENTAGE OF DATA INVALID - 1.2 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

173

POLLUTANT - REACTIVE HYDROCARBONS (NON-METHANE)													UNITS - 0.1 PARTS/MILLION												
STATION - SW NO 14049 156 VICTORIA ST NORTH SARNIA													MONTH - SEP 76												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	2	1	2	2	2	2	2	*****
2	2	2	2	3	4	2	2	3	2	2	2	2	1	2	1	-	-	-	-	-	-	-	-	-	*****
3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	3	3	4	4	5	5	5	8	8	*****
4	10	8	5	2	2	2	2	2	2	2	2	2	2	2	2	1	1	1	2	2	2	2	2	2	3
5	2	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
6	2	3	3	2	2	2	3	3	3	2	2	2	2	2	2	2	3	3	4	9	11	12	17	22	5
7	17	14	12	4	3	5	5	4	4	4	4	5	6	4	5	6	7	7	11	14	13	6	3	4	7
8	5	3	4	5	3	4	4	3	2	2	2	2	1	1	****	****	2	3	5	12	14	5	5	5	4
9	4	4	5	5	11	14	22	****	21	14	7	5	4	3	2	2	3	5	5	2	2	2	3	3	6
10	3	3	3	3	3	3	5	4	4	5	4	5	5	5	4	4	4	3	4	4	4	4	3	3	4
11	3	3	3	3	3	3	3	3	4	5	6	6	6	7	6	5	4	5	****	10	6	5	****	4	5
12	3	3	3	3	4	3	3	3	3	4	4	3	4	2	2	2	2	2	6	10	13	16	16	15	5
13	25	17	17	****	****	20	24	18	7	4	****	3	3	4	4	4	5	6	4	3	3	6	15	20	10
14	17	15	9	11	7	14	8	15	10	5	7	6	6	5	2	3	3	4	4	3	4	7	4	6	7
15	3	2	2	2	2	2	2	2	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
16	2	2	2	2	2	2	2	3	3	3	3	2	3	3	2	2	3	2	2	2	2	2	2	2	2
17	2	2	2	2	2	2	3	1	1	1	2	2	2	2	****	****	2	1	2	2	2	2	2	1	2
18	2	2	1	1	1	1	1	1	2	2	3	2	3	2	2	1	2	2	3	8	15	17	15	3	4
19	2	2	3	3	2	2	2	2	2	2	1	1	2	2	3	4	5	5	5	10	9	5	11	9	4
20	12	3	12	4	2	1	1	1	2	2	2	1	1	1	2	2	2	1	1	1	1	1	1	1	2
21	1	2	1	2	1	2	3	3	3	2	3	2	2	1	****	2	3	2	1	1	1	1	1	1	2
22	1	1	1	1	1	1	2	1	2	****	****	****	****	****	****	4	3	2	3	3	8	5	6	7	3
23	4	6	5	3	5	11	7	3	2	2	2	2	2	2	****	2	3	2	2	3	3	3	3	2	3
24	3	2	2	2	3	3	4	4	4	4	5	5	5	****	4	5	5	6	7	6	5	5	8	14	5
25	5	12	18	5	6	5	8	5	5	4	3	3	4	3	3	3	3	3	4	4	6	5	5	4	5
26	6	10	8	5	4	4	5	5	4	4	3	3	3	4	3	3	3	3	4	3	4	3	3	3	4
27	3	3	3	3	2	3	4	4	4	2	2	****	****	2	2	2	3	2	2	2	2	2	2	2	3
28	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3	4	4	3	3	3	3
29	3	3	3	3	3	3	4	3	4	****	3	2	3	3	2	2	2	2	3	4	3	4	3	5	3
30	3	4	3	2	3	16	25	22	18	17	11	8	5	3	4	5	5	4	6	7	5	4	9	7	8
MEAN	5	5	5	3	3	5	6	5	4	4	3	3	3	3	3	3	3	3	4	5	5	5	6	6	4.1

PERCENTAGE OF DATA VALID - 91.7 PERCENTAGE OF DATA INVALID - 3.1 PERCENTAGE OF DATA UNAVAILABLE - 5.3

- NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. "-" INDICATES DATA IS UNAVAILABLE
 3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - REACTIVE HYDROCARBONS (NON-METHANE)													UNITS - 0.1 PARTS/MILLION												
STATION - SW NO 14049 156 VICTORIA ST NORTH SARNIA													MONTH - OCT 76												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	11	10	8	9	8	6	12	14	8	****	33	8	5	5	5	5	6	6	14	15	5	4	4	10	9
2	6	12	11	10	7	6	8	10	6	4	4	5	5	3	2	2	2	2	5	7	8	10	13	15	7
3	12	6	3	6	7	3	2	2	3	3	2	2	2	2	2	2	2	2	3	6	8	13	6	4	4
4	4	3	2	3	4	4	5	6	4	3	3	3	3	4	4	3	4	3	4	3	3	4	3	4	4
5	4	4	2	3	4	3	4	4	2	2	2	2	2	****	****	****	****	****	****	****	****	****	****	****	****
6														- DATA INVALID -											
7														- DATA INVALID -											
8	*****													*****										*****	
9	1	1	0	0	0	0	0	1	1	1	1	1	1	1	1	1	0	0	0	0	0	1	1	1	1
10	0	0	1	1	1	0	1	1	1	1	1	1	0	1	1	1	1	2	5	5	6	4	2	3	2
11	3	3	2	2	1	1	2	2	2	1	1	1	1	0	1	1	1	1	1	1	1	2	2	3	2
12	2	2	2	2	2	2	4	6	4	4	3	3	2	2	3	****	4	4	5	6	7	12	16	13	5
13	15	3	2	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1	1	0	0	0	0	0	2
14	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	0	1	5	7	10	1
15	10	4	0	0	0	0	1	1	1	1	****	1	1	1	1	1	0	1	1	0	1	0	0	0	1
16	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	****	****	****	****	****	****	****	****	****	****
17														- DATA INVALID -											
18														- DATA INVALID -											
19														- DATA INVALID -											
20	*****													*****										*****	
21	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	0	0	0	1	0	0	0	0
22	0	0	0	0	0	0	1	1	1	0	1	1	1	****	1	1	1	1	1	1	1	1	1	1	1
23	1	1	0	0	0	0	0	1	1	2	2	2	2	2	2	2	2	2	2	3	3	5	5	2	2
24	1	1	1	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	2	1	1	1	0	0	1
25	1	0	0	0	1	0	1	1	1	1	1	1	1	1	1	2	2	1	1	1	0	1	0	0	1
26	0	0	0	0	0	0	0	0	****	0	0	1	1	0	1	1	1	0	0	0	0	0	1	0	0
27	0	0	0	0	1	1	7	16	5	2	5	5	4	4	2	1	1	0	1	1	1	1	1	1	3
28	1	1	0	0	0	1	1	1	2	2	1	1	1	1	1	1	1	0	1	1	0	0	0	0	1
29	0	0	1	0	0	0	1	0	4	2	1	1	1	1	1	1	1	11	18	17	19	13	8	8	5
30	8	10	11	10	11	10	4	5	10	4	9	11	8	8	3	4	3	3	3	2	2	1	0	0	6
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	3	3	2	2	2	2	2	3	3	2	3	2	2	2	2	2	2	2	3	3	3	3	3	3	2.4

POLLUTANT - REACTIVE HYDROCARBONS (NON-METHANE)

UNITS - 0.1 PARTS/MILLION

	STATION - SW NO 14049					156 VICTORIA ST NORTH SARNIA										MONTH - NOV 76										
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1	0	0	0	0	0	0	0	0	1	2	2	2	1	1	2	2	2	6	12	13	13	8	3	3	3	
2	4	6	5	9	8	5	4	4	4	-	-	10	10	9	8	8	9	9	7	3	3	2	2	1	6	
3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	1	1	6	5	2	4	2	
4	6	1	1	1	1	13	6	4	4	5	5	4	2	15	7	4	4	3	2	2	2	2	3	1	4	
5	1	1	1	1	1	1	1	1	2	2	2	2	2	3	3	3	3	5	4	3	3	4	3	3	2	
6	2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	2	2	2		
7	3	3	2	2	2	2	2	2	2	1	1	1	2	2	2	1	2	2	1	1	2	2	1	1	2	
8	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	3	2	4	4	3	2	2	
9	2	3	6	1	3	1	1	2	4	4	5	5	5	2	2	2	2	2	3	3	2	2	1	1	3	
10	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	
11	1	1	1	1	1	1	1	1	2	3	3	2	2	2	2	2	2	3	3	3	2	2	2	2	2	
12	1	1	1	0	0	0	1	1	1	2	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-	
13												-	-	-	-	-	-	-	-	-	-	-	-	-	*****	
14												-	-	-	-	-	-	-	-	-	-	-	-	-	-	
15												-	-	-	-	-	-	-	-	-	-	-	-	-	-	
16												-	-	-	-	-	-	-	-	-	-	-	-	-	-	
17												-	-	-	-	-	-	-	-	-	-	-	-	-	-	
18												-	-	-	-	-	-	-	-	-	-	-	-	-	-	
19												-	-	-	-	-	-	-	-	-	-	-	-	-	-	
20												-	-	-	-	-	-	-	-	-	-	-	-	-	-	
21												-	-	-	-	-	-	-	-	-	-	-	-	-	-	
22												-	-	-	-	-	-	-	-	-	-	-	-	-	-	
23												-	-	-	-	-	-	-	-	-	-	-	-	-	-	
24												-	-	-	-	-	-	-	-	-	-	-	-	-	-	
25												-	-	-	-	-	-	-	-	-	-	-	-	-	-	
26												-	-	-	-	-	-	-	-	-	-	-	-	-	-	
27												-	-	-	-	-	-	-	-	-	-	-	-	-	-	
28												-	-	-	-	-	-	-	-	-	-	-	-	-	-	
29												-	-	-	-	-	-	-	-	-	-	-	-	-	-	
30												-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MEAN	2	2	2	2	2	2	2	2	2	2	3	3	3	4	3	3	3	4	4	3	4	3	2	2	2	

PERCENTAGE OF DATA VALID - 38.1

PERCENTAGE OF DATA INVALID - 0.0

PERCENTAGE OF DATA UNAVAILABLE - 61.9

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-." INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1976

POLLUTANT - REACTIVE HYDROCARBONS (NON-METHANE)

UNITS - 0.1 PARTS/MILLION

STATION - SW NO 14049 156 VICTORIA ST NORTH SARNIA

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN		DATA UNAVAILABLE		
FEB		DATA UNAVAILABLE		
MAR		DATA UNAVAILABLE		
APR		DATA UNAVAILABLE		
MAY		DATA UNAVAILABLE		
JUN		DATA UNAVAILABLE		
JUL	31	4.1	12	43
AUG	17	4.8	9	34
SEP	27	4.1	10	25
OCT	22	2.4	9	33
NOV	11	2.6	6	15
DEC		DATA UNAVAILABLE		
YEAR	108	3.7	12	43

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1976

POLLUTANT - REACTIVE HYDROCARBONS (NON-METHANE)

UNITS - 0.1 PARTS/MILLION

STATION - SW NO 14049 156 VICTORIA ST NORTH SARNIA

MONTH	00 TO 10	11 TO 19	20 TO 30	31 TO 60	61 TO 90	91 - 140	141- 200	201&OVER	TOTAL
JAN	DATA UNAVAILABLE								
FEB	DATA UNAVAILABLE								
MAR	DATA UNAVAILABLE								
APR	DATA UNAVAILABLE								
MAY	DATA UNAVAILABLE								
JUN	DATA UNAVAILABLE								
JUL	677	46	11	1	0	0	0	0	735
AUG	395	28	10	1	0	0	0	0	434
SEP	610	41	9	0	0	0	0	0	660
OCT	543	24	0	1	0	0	0	0	568
NOV	269	5	0	0	0	0	0	0	274
DEC	DATA UNAVAILABLE								
YEAR	2494	144	30	3	0	0	0	0	2671

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
72.7	0	0.2	1.3	2.1	3.1	7.1	11.9	17.0	19.9	43	3.7

POLLUTANT - REACTIVE HYDROCARBONS (NON-METHANE)												UNITS - 0.1 PARTS/MILLION														
STATION - WC NO 29025 BARTON/WENTWORTH HAMILTON												MONTH - JUL 76														
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1																										
2												- DATA UNAVAILABLE -														
3												- DATA UNAVAILABLE -														
4												- DATA UNAVAILABLE -														
5												- DATA UNAVAILABLE -														
6												- DATA UNAVAILABLE -														
7												- DATA UNAVAILABLE -														
8												- DATA UNAVAILABLE -														
9												- DATA UNAVAILABLE -														
10												- DATA UNAVAILABLE -														
11												- DATA UNAVAILABLE -														
12												- DATA UNAVAILABLE -														
13												- DATA UNAVAILABLE -														
14												- DATA UNAVAILABLE -														
15												- DATA UNAVAILABLE -														
16												- DATA UNAVAILABLE -														
17	17	17	15	16	14	13	13	13	15	16	16	15	14	13	11	10	9	9	8	9	9	10	12	13	15	*****
18	19	20	17	18	19	18	19	19	19	18	16	14	11	10	9	9	9	8	9	8	10	12	14	16	13	
19	12	12	12	13	13	15	19	17	16	16	13	11	10	9	9	9	8	7	7	7	8	8	10	11	14	
20	13	14	14	13	14	13	12	12	10	10	10	9	8	7	7	7	8	8	8	8	9	11	12	13	10	
21	14	15	16	17	18	18	18	17	15	12	11	9	9	9	9	9	9	9	9	10	11	12	13	13	13	
22	13	14	16	17	18	18	19	19	****	****	****	9	9	9	9	9	9	9	9	10	11	12	13	14	15	
23	16	17	19	21	22	23	24	25	24	26	25	20	19	19	19	19	18	17	17	17	18	19	17	17	20	
24	17	17	17	17	18	18	19	19	19	17	15	13	11	11	10	10	10	10	9	10	11	12	15	16	14	
25	19	21	22	23	22	18	19	20	21	21	18	17	14	12	10	9	9	8	8	6	6	6	6	7	14	
26	8	9	10	10	11	12	12	11	9	7	6	5	4	3	3	3	2	2	2	3	3	3	3	3	6	
27	4	4	5	5	6	6	7	8	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	
28												- DATA INVALID -														
29												- DATA INVALID -														
30												- DATA INVALID -														
31												- DATA UNAVAILABLE -														
MEAN	14	15	15	15	16	16	16	16	16	16	14	13	11	10	10	9	9	9	9	9	10	11	12	12	12.6	

PERCENTAGE OF DATA VALID - 33.7

PERCENTAGE OF DATA INVALID - 10.8

PERCENTAGE OF DATA UNAVAILABLE - 55.5

NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - REACTIVE HYDROCARBONS (NON-METHANE)												UNITS - 0.1 PARTS/MILLION													
STATION - WC NO 29025 BARTON/WENTWORTH HAMILTON												MONTH - SEP 76													
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1																									
2																									
3																									
4																									
5																									
6																									
7																									
8																									
9	30	33	34	37	39	41	42	44	41	39	36	34	31	27	25	23	22	24	25	27	30	31	32	32	32
10	30	27	28	28	29	30	31	25	25	28	26	24	25	22	21	22	23	23	24	24	24	25	24	23	25
11	22	22	20	19	21	22	23	23	23	22	24	26	27	27	26	26	25	26	29	34	38	40	39	38	27
12	39	37	36	33	33	32	34	32	33	35	32	28	23	21	19	18	17	18	19	20	21	21	22	24	27
13	26	27	29	31	33	34	35	35	33	31	24	23	21	18	17	16	16	16	17	19	20	22	24	26	25
14	29	30	30	31	32	32	33	35	37	35	28	25	20	18	17	16	17	18	20	21	21	22	22	25	25
15	23	25	27	29	31	34	34	38	-	30	26	25	22	21	20	20	21	23	25	27	27	28	30	30	27
16	28	26	26	25	24	24	25	26	27	30	30	29	29	29	27	26	27	29	30	30	29	29	28	29	28
17	30	31	31	29	26	24	26	26	23	21	21	22	22	22	24	25	26	25	28	34	37	41	42	43	28
18	43	43	44	44	44	45	47	47	47	43	35	31	29	30	31	28	26	26	28	29	29	29	30	31	36
19	33	34	35	37	37	33	34	37	37	37	36	32	28	25	22	21	20	20	21	21	22	24	26	28	29
20	29	30	32	32	29	27	28	31	31	31	33	32	26	26	28	29	29	29	30	29	28	27	28	29	29
21	28	29	28	27	26	27	27	27	28	29	29	31	32	31	31	30	30	29	27	28	27	28	26	25	28
22	24	22	22	21	19	18	17	17	****	16	17	11	15	18	20	21	23	23	23	24	24	25	25	24	20
23	24	24	28	29	25	23	24	21	19	23	23	17	18	21	21	23	26	28	28	28	29	28	29	28	24
24	25	24	23	23	23	23	25	25	25	26	28	27	29	15	23	27	29	31	30	28	25	25	25	26	25
25	25	25	26	25	24	25	24	23	25	27	30	29	28	25	24	24	23	22	22	21	17	14	12	11	23
26	10	8	7	7	6	6	5	5	5	5	5	5	5	5	4	4	4	4	4	4	3	3	3	3	5
27	3	3	3	3	4	4	4	4	4	4	4	4	4	4	4	4	5	5	6	7	6	7	6	4	4
28	3	3	3	3	3	3	3	3	3	8	11	12	13	14	16	16	18	18	18	17	17	17	17	17	11
29	17	15	13	13	13	13	13	12	-	15	15	15	17	16	16	18	18	19	20	21	23	24	22	22	17
30	21	22	22	22	23	23	23	25	25	27	26	26	26	25	13	18	21	22	24	24	25	25	26	27	23
MEAN	25	25	25	25	25	25	25	26	26	26	24	23	22	21	20	21	21	22	23	23	24	24	25	25	23.7

PERCENTAGE OF DATA VALID - 74.9

PERCENTAGE OF DATA INVALID - 0.1

PERCENTAGE OF DATA UNAVAILABLE - 25.0

NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - REACTIVE HYDROCARBONS (NON-METHANE)

UNITS - 0.1 PARTS/MILLION

STATION - WC NO 29025

BARTON/WENTWORTH HAMILTON

MONTH - OCT 76

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	26	28	25	25	23	23	23	23	22	22	22	22	22	21	21	23	25	26	24	24	24	24	23	23	24
2	22	23	23	23	23	24	23	24	24	25	26	25	23	25	26	26	26	27	28	29	31	32	34	34	26
3	32	32	33	32	30	29	28	27	26	23	17	15	14	13	12	12	11	10	11	12	13	15	16	16	20
4	17	17	14	13	12	11	12	11	10	9	8	7	5	10	14	15	17	17	18	19	19	19	22	22	14
5	24	25	25	24	23	24	27	30	27	24	19	16	14	14	14	14	14	16	17	20	22	23	20	17	21
6	15	14	14	14	14	15	15	15	-	15	16	17	18	17	18	19	19	18	18	20	21	20	20	20	17
7	18	17	17	15	15	15	15	15	15	16	16	15	15	16	18	17	16	15	15	16	16	16	16	16	16
8	15	16	15	15	15	15	14	14	14	14	14	15	15	15	15	15	16	16	16	15	14	14	14	14	15
9	13	12	13	13	12	12	12	12	12	11	11	11	11	11	12	11	11	12	11	11	11	12	13	13	12
10	12	11	11	11	11	11	12	12	13	14	13	12	13	14	13	13	13	15	16	16	16	16	15	14	13
11	14	14	14	14	17	17	16	15	15	17	17	16	16	15	17	18	16	15	18	18	19	21	24	25	17
12	24	23	23	23	22	23	28	31	28	23	18	18	16	15	18	17	18	21	23	23	25	22	18	16	22
13	17	17	17	18	19	21	21	21	****	20	20	21	21	19	18	19	21	19	17	17	16	16	15	13	18
14	13	13	13	12	12	12	12	13	13	6	9	9	10	11	13	14	15	17	18	18	20	19	20	19	14
15	19	20	18	16	15	15	16	15	17	16	16	15	11	13	17	18	20	18	18	16	15	12	13	13	16
16	15	12	9	10	13	14	14	14	13	13	13	14	14	****	****	****	****	****	****	****	****	****	****	****	****
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	11	11	11	12	13	14	15	16	16	17	18	19	17	18	19	19	19	18	19	18	19	19	18	17	16
21	16	15	15	15	15	14	14	14	14	13	13	13	13	17	19	18	16	13	12	12	12	11	11	10	14
22	10	10	10	10	10	10	10	11	10	11	11	11	11	11	11	12	13	13	13	12	12	12	12	12	11
23	11	11	10	11	11	11	11	12	12	13	14	15	16	17	18	18	19	20	21	21	18	17	15	15	15
24	16	16	15	14	16	15	14	12	13	13	13	13	12	12	12	12	11	13	13	12	12	11	12	12	13
25	13	13	13	13	12	12	11	12	13	14	14	13	13	13	13	13	12	12	12	12	12	12	12	13	13
26	12	12	12	12	11	10	10	10	10	10	12	12	13	13	13	13	12	11	10	10	11	11	10	9	11
27	9	9	9	9	10	11	13	14	13	11	10	11	10	11	12	12	12	12	12	12	13	13	12	11	11
28	12	11	11	10	10	10	11	11	9	10	10	10	-	9	10	11	12	12	12	11	10	10	10	10	11
29	10	10	10	9	9	9	9	10	11	11	10	11	12	9	12	16	16	16	16	16	17	17	16	16	12
30	16	16	16	16	16	15	16	16	16	16	17	18	18	18	19	19	20	18	18	18	19	19	17	16	17
31	16	15	15	16	15	15	14	13	14	14	13	13	11	10	9	10	10	11	12	12	13	14	14	14	13
MEAN	16	16	15	15	15	15	16	16	15	15	15	15	14	14	15	16	16	16	16	16	17	16	16	16	15.5

PERCENTAGE OF DATA VALID - 89.9

PERCENTAGE OF DATA INVALID - 6.5

PERCENTAGE OF DATA UNAVAILABLE - 3.6

NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - REACTIVE HYDROCARBONS (NON-METHANE)

UNITS - 0.1 PARTS/MILLION

STATION - WC NO 29025

BARTON/WENTWORTH HAMILTON

MONTH - NOV 76

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	15	14	15	14	13	12	13	14	14	15	15	18	19	15	13	14	15	15	18	18	20	20	18	17	16
2	15	15	16	16	16	17	18	19	17	16	14	13	13	12	12	12	12	12	12	12	13	14	14	16	14
3	16	16	16	15	14	14	15	16	15	12	15	15	14	14	15	10	17	18	20	21	22	22	23	23	17
4	23	22	22	17	17	18	21	25	24	22	21	18	17	14	14	14	13	14	15	14	12	12	11	10	17
5	10	11	11	11	11	11	11	12	13	13	13	13	14	11	11	13	14	15	14	14	13	13	13	12	12
6	11	10	10	9	8	8	8	9	8	8	9	9	10	11	12	11	12	13	15	14	13	14	15	15	11
7	16	15	15	14	14	13	13	13	12	11	10	11	11	12	11	11	10	11	12	11	10	10	10	10	12
8	10	10	10	10	10	10	10	10	11	10	9	9	9	9	9	9	9	9	9	10	10	10	11	12	10
9	11	11	10	11	11	11	11	12	11	12	12	10	11	12	12	14	16	18	16	15	14	12	14	15	13
10	16	15	14	13	13	12	12	12	12	10	10	13	12	12	12	12	13	13	12	13	13	12	11	11	12
11	11	11	11	11	11	11	12	13	13	13	12	11	12	11	12	12	13	13	12	11	12	11	11	11	12
12	11	11	11	11	11	10	11	13	13	11	10	11	12	12	12	12	13	14	12	12	11	11	10	10	11
13	11	11	11	10	10	10	10	10	10	10	10	10	10	10	11	11	11	12	13	12	13	12	11	9	11
14	8	8	8	8	8	8	8	9	10	10	9	10	11	11	11	12	14	16	17	17	15	13	11	11	11
15	11	11	11	11	11	11	12	13	14	14	10	10	12	12	12	14	15	16	16	17	16	17	17	16	13
16	16	16	15	14	13	13	14	14	15	14	14	14	15	15	14	10	14	15	16	16	15	12	11	11	14
17	11	11	11	11	11	12	12	13	14	14	13	13	13	13	12	13	13	13	13	13	11	12	13	11	12
18	11	12	13	12	11	11	11	11	12	11	11	11	11	11	12	12	14	14	14	12	12	12	13	14	12
19	12	11	11	11	11	11	11	11	11	11	12	11	10	10	9	10	11	12	12	13	13	13	13	13	11
20	13	13	13	13	13	13	13	13	13	13	13	13	13	12	12	12	12	12	12	12	12	12	11	11	12
21	11	11	11	11	11	11	11	10	11	11	11	11	12	12	12	12	13	12	11	10	10	9	9	9	11
22	9	9	9	9	9	9	9	9	9	9	9	9	8	7	8	8	9	9	9	8	9	9	9	9	9
23	9	9	9	9	9	9	9	9	10	10	9	9	9	9	9	9	9	9	9	9	9	10	10	10	9
24	10	10	9	9	9	9	10	10	11	11	11	11	10	10	10	12	12	12	12	12	12	12	11	11	11
25	10	10	10	10	10	11	12	14	14	14	14	17	25	12	13	15	16	17	17	17	17	18	19	22	15
26	26	19	15	13	11	11	11	11	11	11	11	11	11	11	9	10	10	11	12	12	14	14	15	15	13
27	14	16	14	13	13	13	14	14	12	11	10	10	8	9	10	12	12	13	14	14	14	14	14	14	13
28	14	14	14	13	13	13	12	12	15	13	12	11	10	10	10	9	9	10	10	10	10	10	10	10	11
29	11	11	11	10	10	10	11	11	11	11	12	11	11	11	11	11	11	11	12	11	11	11	11	12	11
30	12	12	12	12	12	12	13	14	14	10	10	11	11	11	10	10	11	12	13	12	12	11	11	12	12
MEAN	13	13	12	12	11	11	12	13	13	12	12	12	12	11	11	12	12	13	13	13	13	13	13	13	12.3

POLLUTANT - REACTIVE HYDROCARBONS (NON-METHANE)

UNITS - 0.1 PARTS/MILLION

STATION - WC NO 29025

BARTON/WENTWORTH HAMILTON

MONTH - DEC 76

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	12	12	12	13	13	14	15	17	18	16	15	15	16	15	13	15	15	14	13	12	12	12	12	12	14
2	12	12	13	13	13	12	12	13	13	13	12	11	11	10	11	12	14	16	17	17	17	17	16	16	13
3	16	16	17	18	19	20	21	23	27	26	24	23	21	23	22	21	20	20	19	18	17	17	17	18	20
4	17	16	15	15	15	15	16	16	16	17	19	19	18	17	16	17	15	15	14	14	15	15	15	15	16
5	14	15	14	14	14	15	15	15	15	14	15	14	14	14	13	14	14	15	15	15	16	15	16	17	15
6	18	19	22	21	18	16	17	18	19	19	20	18	18	18	17	19	20	21	18	****	****	****	****	****	19
7													- DATA INVALID -												
8	****	****	****	****	****	****	****	****	****	****	****	****	15	15	13	14	15	14	13	12	12	12	12	11	****
9	12	11	11	11	11	12	12	12	13	12	14	14	15	-	15	17	18	20	20	19	18	19	21	22	15
10	23	24	24	27	28	19	15	14	13	10	9	7	9	9	8	8	9	9	10	10	10	10	11	11	14
11	11	11	12	13	13	14	15	16	17	17	17	17	18	18	17	18	18	18	18	18	17	17	17	17	16
12	18	18	18	19	19	19	19	18	16	16	16	16	16	16	16	15	15	16	15	15	14	14	13	12	16
13	12	11	11	12	13	14	15	15	16	****	12	13	14	15	16	16	17	18	18	18	17	17	17	17	15
14	17	16	16	16	14	13	12	12	12	12	11	11	10	9	9	10	10	10	9	9	9	9	9	10	11
15	11	12	13	14	14	14	14	15	15	11	11	14	15	16	16	17	18	19	20	22	21	23	23	28	17
16	32	34	29	25	24	22	22	23	23	22	22	21	19	20	21	24	23	22	21	20	18	17	16	15	22
17	14	14	14	14	14	14	14	14	14	14	15	14	14	16	15	15	14	14	14	14	14	14	14	13	14
18	13	14	14	14	14	13	13	15	16	17	15	14	14	15	15	15	16	17	17	17	16	15	16	18	15
19	19	20	22	23	23	23	23	22	20	19	19	16	16	16	17	17	18	20	22	25	26	28	27	****	21
20													- DATA INVALID -												
21													- DATA INVALID -												
22													- DATA INVALID -												
23													- DATA INVALID -												
24													- DATA INVALID -												
25													- DATA INVALID -												
26													- DATA INVALID -												
27													- DATA INVALID -												
28													- DATA INVALID -												
29													- DATA INVALID -												
30													- DATA INVALID -												
31													- DATA INVALID -												
MEAN	16	16	16	17	16	16	16	16	17	16	16	15	15	15	15	16	16	17	16	16	16	16	16	16	15.9

PERCENTAGE OF DATA VALID - 55.4

PERCENTAGE OF DATA INVALID - 44.5

PERCENTAGE OF DATA UNAVAILABLE - 0.1

NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. *** INDICATES DATA IS UNAVAILABLE

3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1976

POLLUTANT - REACTIVE HYDROCARBONS (NON-METHANE)

UNITS - 0.1 PARTS/MILLION

STATION - WC NO 29025 BARTON/WENTWORTH HAMILTON

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN		DATA UNAVAILABLE		
FEB		DATA UNAVAILABLE		
MAR		DATA UNAVAILABLE		
APR		DATA UNAVAILABLE		
MAY		DATA UNAVAILABLE		
JUN		DATA UNAVAILABLE		
JUL	10	12.6	20	26
AUG		DATA UNAVAILABLE		
SEP	22	23.7	36	47
OCT	27	15.5	26	34
NOV	30	12.3	17	26
DEC	17	15.9	22	34
YEAR	106	16.1	36	47

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1976

POLLUTANT - REACTIVE HYDROCARBONS (NON-METHANE)

UNITS - 0.1 PARTS/MILLION

STATION - WC NO 29025 BARTON/WENTWORTH HAMILTON

MONTH	00 TO 10	11 TO 19	20 TO 30	31 TO 60	61 TO 90	91 - 140	141 - 200	201&OVER	TOTAL
JAN	DATA UNAVAILABLE								
FEB	DATA UNAVAILABLE								
MAR	DATA UNAVAILABLE								
APR	DATA UNAVAILABLE								
MAY	DATA UNAVAILABLE								
JUN	DATA UNAVAILABLE								
JUL	98	136	17	0	0	0	0	0	251
AUG	DATA UNAVAILABLE								
SEP	57	71	316	95	0	0	0	0	539
OCT	66	489	105	9	0	0	0	0	669
NOV	178	523	19	0	0	0	0	0	720
DEC	26	320	64	2	0	0	0	0	412
YEAR	425	1539	521	106	0	0	0	0	2591

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	CONCENTRATIONS FREQUENCY DISTRIBUTION, PERCENT										MAX	ARITH MEAN
	MIN	10	30	50	70	90	95	98	99			
70.6	2	9.0	11.4	13.8	17.3	25.5	29.1	33.4	36.9	47		16.1

POLLUTANT - REACTIVE HYDROCARBONS (NON-METHANE)												UNITS - 0.1 PARTS/MILLION													
STATION - C NO 31001 67 COLLEGE ST FIFTH FLOOR TORONTO												MONTH - JUL 76													
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1																									
2												- DATA UNAVAILABLE -													
3												- DATA UNAVAILABLE -													
4												- DATA UNAVAILABLE -													
5												- DATA UNAVAILABLE -													
6												- DATA UNAVAILABLE -													
7												- DATA UNAVAILABLE -													
8												- DATA UNAVAILABLE -													
9												- DATA UNAVAILABLE -													
10	5	5	14	8	5	5	5	5	6	8	4	4	4	4	3	4	4	4	4	4	4	4	5	6	*****
11	6	8	6	5	5	5	6	8	8	5	6	5	5	5	4	3	3	3	3	3	3	3	3	3	5
12	3	3	3	3	3	3	3	***	3	3	***	***	***	3	3	3	3	3	3	3	3	3	3	3	3
13	3	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	
14	4	4	4	5	4	4	4	***	***	6	5	5	5	4	4	5	6	6	5	8	8	5	5	4	5
15	4	6	6	6	7	12	10	12	6	5	6	5	5	5	5	6	4	3	4	4	4	4	5	4	6
16	6	5	6	4	4	5	7	***	7	7	11	9	7	7	6	4	4	3	3	3	3	3	3	3	5
17	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	4	4	4	5	5	4	3
18	4	4	4	4	4	4	4	5	5	4	4	4	3	3	3	3	3	3	3	3	4	6	6	5	4
19	5	5	4	4	4	4	4	5	5	7	7	6	4	5	4	4	5	5	4	4	5	6	6	5	5
20	5	5	5	5	5	4	5	***	5	4	4	4	4	4	4	5	5	5	5	4	4	4	5	5	5
21	5	4	3	3	3	4	4	4	4	3	3	3	4	4	3	4	3	3	3	7	6	20	12	5	5
22	5	6	3	3	2	3	3	***	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
23	3	3	3	3	4	4	5	***	11	7	7	7	8	11	8	7	6	5	5	7	9	7	5	6	6
24	7	7	6	4	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4
25	4	4	4	4	4	4	4	4	4	4	3	3	3	3	3	3	3	3	4	4	4	5	6	8	4
26	8	9	9	12	9	9	9	9	8	8	7	7	7	7	7	8	7	7	6	6	5	5	5	5	7
27	6	6	5	5	5	5	7	6	4	4	4	4	4	4	4	4	3	3	3	3	4	4	4	4	4
28	3	3	2	3	2	2	3	5	4	3	2	2	2	2	3	3	3	3	2	3	3	2	3	2	3
29	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	4	5	4	4	3	3	3	3	3	3
30	2	2	2	2	3	3	4	***	4	4	5	3	3	3	3	3	3	3	3	4	3	3	4	5	3
31	5	8	5	4	4	4	19	9	5	12	7	5	5	5	6	5	4	2	2	2	2	2	2	2	5
MEAN	4	5	5	4	4	4	5	6	5	5	5	4	4	4	4	4	4	4	4	4	5	5	4	4.4	

PERCENTAGE OF DATA VALID - 70.8

PERCENTAGE OF DATA INVALID - 1.7

PERCENTAGE OF DATA UNAVAILABLE - 27.4

NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. ** INDICATES DATA IS UNAVAILABLE

3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - REACTIVE HYDROCARBONS (NON-METHANE)													UNITS - 0.1 PARTS/MILLION												
STATION - C NO 31001 67 COLLEGE ST FIFTH FLOOR TORONTO													MONTH - AUG 76												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	2	2	1	1	1	1	1	1	1	1	1	2	2	2	2	1	2	2	2	2	2	3	2	2
2	2	2	2	2	1	2	2	2	2	2	3	2	2	2	2	2	2	2	2	2	2	3	3	5	2
3	4	3	3	3	3	4	3	4	5	4	2	2	2	2	2	2	2	2	2	2	2	3	2	2	3
4	3	2	2	2	2	3	4	4	4	3	2	2	3	2	2	2	5	3	3	3	3	3	3	3	3
5	3	4	3	4	3	4	4	***	***	9	12	***	17	17	16	16	14	15	12	6	16	9	6	8	9
6	4	8	10	8	6	11	15	16	16	15	15	***	***	***	***	***	***	***	***	***	***	***	***	***	***
7																									
8																									
9	***	***	***	***	***	***	***	***	***	***	***	***	7	7	6	6	7	8	9	7	6	6	5	5	*****
10	5	5	5	5	5	5	7	8	6	5	5	4	4	4	4	4	4	4	4	5	6	8	12	13	6
11	23	17	8	7	6	7	7	6	6	6	5	5	5	5	5	4	4	3	4	4	4	4	5	5	6
12	5	5	5	6	6	6	7	8	7	6	***	***	***	5	5	6	7	6	8	8	6	7	7	7	7
13	7	7	8	7	7	7	8	8	6	7	7	6	7	6	6	7	9	7	8	8	9	10	11	10	8
14	9	8	8	8	8	7	7	7	7	8	7	6	6	6	6	6	6	6	7	7	7	7	7	8	7
15	8	8	7	6	6	6	6	6	6	5	5	6	5	5	5	5	5	5	6	6	7	7	6	5	6
16	5	5	5	5	6	6	7	8	8	7	6	5	5	5	6	7	7	7	7	8	9	10	8	9	7
17	9	8	7	8	8	8	9	11	10	9	8	8	7	7	6	7	6	7	8	9	10	9	9	10	8
18	10	10	9	9	8	8	9	10	11	12	10	8	8	***	5	4	3	3	3	5	4	4	5	5	7
19	5	4	5	5	5	4	5	6	5	5	6	5	4	6	7	7	5	3	3	3	3	5	6	7	5
20	7	7	8	12	9	6	7	6	6	6	5	4	4	3	3	3	3	3	3	3	3	5	5	5	5
21	4	3	4	4	4	4	4	4	3	3	4	3	3	3	3	2	2	2	3	3	3	5	8	6	4
22	4	4	3	2	2	2	3	3	3	3	3	3	3	3	2	2	2	2	3	3	3	4	5	3	4
23	4	4	3	2	2	2	2	4	4	3	3	3	3	4	7	8	7	6	6	7	7	7	7	5	5
24	5	4	4	4	5	5	6	7	6	5	5	5	5	5	6	6	6	7	7	8	9	9	9	10	6
25	12	15	15	14	16	15	16	21	24	19	12	8	7	8	7	7	7	7	8	11	10	10	9	11	12
26	13	14	14	13	13	12	16	22	***	-	6	4	3	4	4	4	5	4	5	6	8	6	3	3	8
27	3	3	3	3	3	3	4	4	4	4	3	3	3	3	3	3	3	3	4	4	4	4	5	4	4
28	6	6	5	6	5	5	6	6	4	3	3	2	2	2	2	2	2	2	2	2	2	3	3	2	3
29	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	1
30	1	1	1	1	2	2	2	2	2	1	1	1	2	1	1	2	2	2	2	2	2	2	2	2	2
31	3	2	3	3	2	2	4	5	4	3	2	2	2	2	2	2	2	2	2	3	2	2	2	2	3
MEAN	6	6	6	5	5	5	6	7	6	6	5	4	5	5	5	5	5	5	5	5	5	6	6	6	5.3

PERCENTAGE OF DATA VALID - 89.0

PERCENTAGE OF DATA INVALID - 10.9

PERCENTAGE OF DATA UNAVAILABLE - 0.1

NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. ** INDICATES DATA IS UNAVAILABLE

3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - REACTIVE HYDROCARBONS (NON-METHANE)

UNITS - 0.1 PARTS/MILLION

HOUR DAY	STATION - C NO 31001 67 COLLEGE ST FIFTH FLOOR TORONTO																								MEAN
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
1	2	3	3	3	3	3	3	6	5	3	3	2	2	3	3	2	2	3	2	2	2	2	2	2	3
2	2	2	2	2	2	2	2	3	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
3	2	3	5	7	8	9	10	11	4	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	4
4	2	2	2	2	2	2	2	2	2	3	3	2	2	2	2	1	1	1	2	2	2	2	2	2	2
5	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	1
6	2	2	2	1	1	2	2	2	2	2	1	1	1	1	1	2	2	2	2	3	3	3	3	3	2
7	4	3	3	3	3	3	4	5	5	4	3	3	-	-	3	2	2	3	4	4	3	2	3	3	3
8	4	4	6	9	5	5	11	14	12	6	14	6	9	9	9	9	7	7	4	4	5	5	5	5	7
9	5	3	3	3	3	4	5	7	6	6	7	6	5	5	5	4	4	4	4	4	6	7	7	9	5
10	5	3	2	3	2	2	3	3	4	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
11	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	4	4	7	8	5	3
12	7	5	5	6	6	6	6	6	7	5	4	4	4	4	4	3	3	3	3	4	4	4	5	6	5
13	6	5	5	5	4	4	5	7	9	10	7	5	5	4	4	4	4	4	3	5	7	5	6	6	5
14	8	6	5	7	7	8	10	8	10	9	7	5	5	4	4	4	3	3	3	3	4	4	3	3	6
15	3	4	3	4	4	4	5	6	5	***	***	12	9	5	6	8	7	7	7	6	5	5	6	6	6
16	4	3	2	2	2	2	3	4	4	4	5	4	3	***	***	3	3	3	4	4	4	4	4	4	3
17	4	2	2	2	2	2	2	3	3	3	***	3	3	3	4	4	4	4	4	4	4	4	4	4	3
18	4	4	4	4	4	3	3	3	3	3	3	3	3	3	3	3	3	3	3	4	5	3	3	3	3
19	2	2	2	2	2	1	2	2	2	2	2	2	2	2	1	1	1	1	2	2	3	4	4	4	2
20	3	2	2	2	2	2	4	3	4	4	***	3	3	3	3	3	3	3	2	2	2	2	2	2	3
21	2	2	2	2	2	3	4	4	4	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
22	***	***	***	***	***	***	***	***	***	***	***	2	2	2	2	2	2	2	2	2	2	3	3	5	***
23	5	4	2	2	2	2	2	3	3	3	4	3	2	2	2	2	2	2	2	2	3	2	2	2	3
24	2	2	2	2	2	2	5	5	4	***	***	***	***	***	1	1	1	1	1	1	2	1	2	3	2
25	3	2	4	3	3	3	3	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
26	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	4	5	6	3	4	7	4	2	1	***
27	***	***	***	***	***	***	***	***	***	***	***	3	3	3	4	5	6	3	4	7	4	2	2	1	***
28	1	1	1	1	1	1	2	2	2	2	2	1	2	2	2	2	2	2	2	3	4	4	3	3	2
29	2	3	2	2	2	2	3	4	4	3	3	***	***	***	***	***	***	***	***	***	***	***	***	***	***
30	- DATA INVALID -																								
MEAN	3	3	3	3	3	3	4	5	4	4	4	3	3	3	3	3	3	3	3	3	3	3	4	4	3.3

PERCENTAGE OF DATA VALID - 84.2

PERCENTAGE OF DATA INVALID - 15.6

PERCENTAGE OF DATA UNAVAILABLE - 0.3

NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. ** INDICATES DATA IS UNAVAILABLE

3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - REACTIVE HYDROCARBONS (NON-METHANE)

UNITS - 0.1 PARTS/MILLION

	STATION - C NO 31001											67 COLLEGE ST FIFTH FLOOR TORONTO				MONTH - OCT				76					
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	***	***	***	***	***	***	***	***	***	***	***	3	2	1	2	4	6	3	3	7	8	5	6	13	5
2	13	16	12	5	5	7	9	23	2	11	8	6	5	9	4	3	3	7	11	9	11	11	12	16	9
3	17	13	12	9	10	3	0	0	0	0	1	1	1	1	0	0	1	1	1	2	3	4	5	2	4
4	3	3	3	2	1	1	2	3	3	***	1	1	1	1	1	1	2	2	2	2	3	2	2	2	4
5	2	3	3	3	5	4	5	10	8	4	5	5	3	2	2	2	2	2	3	3	3	4	1	1	4
6	1	1	1	4	4	3	3	9	6	6	6	6	5	5	5	5	6	5	3	2	2	2	2	2	4
7	1	1	1	0	0	0	1	1	1	1	1	2	1	1	2	2	2	2	2	2	2	2	2	2	1
8	2	2	2	1	1	1	1	2	2	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	4
9												-	-	-	-	-	-	-	-	-	-	-	-	-	
10												-	-	-	-	-	-	-	-	-	-	-	-	-	
11												-	-	-	-	-	-	-	-	-	-	-	-	-	
12												-	-	-	-	-	-	-	-	-	-	-	-	-	
13	***	***	***	***	***	***	***	***	***	***	2	2	1	1	1	2	2	2	2	2	2	2	2	1	*****
14	1	1	1	1	1	1	2	2	2	2	2	1	2	1	1	1	2	2	2	2	2	3	4	3	2
15	3	3	3	2	2	2	3	4	4	3	2	2	2	1	1	2	2	2	2	2	2	2	2	1	2
16	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	2
17	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
18	2	1	1	1	1	2	3	3	3	2	2	1	2	2	2	2	2	2	2	2	2	2	2	2	2
19	2	2	2	1	1	2	2	3	3	2	2	2	2	2	2	3	4	3	3	3	3	2	2	2	2
20	2	2	1	2	2	4	4	4	4	***	3	3	3	3	3	4	4	3	3	4	3	3	3	2	3
21	2	2	2	1	1	2	2	2	2	2	1	1	1	1	1	1	2	3	2	2	2	2	1	2	2
22	2	2	1	1	1	1	2	2	2	1	1	1	1	1	1	2	1	1	2	1	2	2	1	1	2
23	1	1	1	1	1	1	1	2	3	2	2	1	1	1	1	2	2	2	3	3	3	3	5	5	2
24	3	2	2	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
25	2	1	1	1	1	1	2	3	2	2	2	2	3	2	2	3	3	3	3	3	2	2	3	2	2
26	2	2	2	1	1	1	2	3	3	2	2	1	1	1	2	2	2	2	2	2	2	2	2	2	2
27	2	1	1	1	1	1	2	3	3	2	2	2	1	-	-	-	-	-	-	-	-	-	-	-	*****
28	-	-	-	-	-	-	-	-	-	-	-	-	2	2	2	2	3	3	3	3	2	2	2	2	*****
29	2	2	1	1	2	2	3	***	4	3	3	3	2	2	2	2	4	4	4	4	4	3	3	4	3
30	4	4	3	3	3	3	3	3	3	4	4	3	3	3	4	3	5	6	5	5	4	3	4	3	4
31	4	4	4	4	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
MEAN	3	3	3	2	2	2	2	4	3	3	3	2	2	2	2	2	3	3	3	3	3	3	3	3	2.6

PERCENTAGE OF DATA VALID - 79.4

PERCENTAGE OF DATA INVALID - 17.3

PERCENTAGE OF DATA UNAVAILABLE - 3.2

NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. ** INDICATES DATA IS UNAVAILABLE

3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - REACTIVE HYDROCARBONS (NON-METHANE)

UNITS - 0.1 PARTS/MILLION

STATION - C NO 31001

67 COLLEGE ST FIFTH FLOOR

TORONTO

MONTH - NOV 76

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	2	2	1	1	1	2	3	4	3	2	2	1	2	2	2	2	3	3	4	5	5	5	5	3
2	4	6	3	4	6	5	6	6	4	3	4	3	3	3	3	3	3	3	3	3	3	3	4	3	4
3	3	3	3	3	3	3	4	5	5	5	5	3	3	2	2	2	3	3	3	4	3	7	13	9	4
4	4	3	3	2	1	1	1	2	5	7	5	3	4	3	1	1	0	0	0	0	0	0	1	1	2
5	1	1	1	2	2	2	2	3	4	3	3	3	2	1	2	2	2	3	1	2	2	3	3	3	2
6	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
7	1	1	1	1	1	1	1	1	1	0	1	1	0	1	1	1	0	0	1	1	1	1	1	2	1
8	2	2	2	2	2	2	2	2	2	2	2	2	2	1	1	1	2	2	2	2	2	2	2	1	2
9	1	1	1	1	2	2	2	2	1	2	2	2	3	3	3	4	4	4	5	5	6	7	8	8	3
10	9	9	9	10	10	9	9	9	9	8	-	-	****	****	****	8	8	7	7	7	7	7	7	6	8
11	6	6	5	5	5	5	5	6	6	5	5	5	4	4	4	4	4	5	5	5	5	5	5	6	5
12	5	5	5	4	5	5	5	6	6	***	5	4	4	4	3	4	4	4	4	4	4	4	4	4	4
13	3	3	3	3	3	3	2	2	2	2	2	2	****	****	****	****	****	****	****	****	****	****	****	****	4
14																									
15																									
16																									
17																									
18																									
19																									
20																									
21																									
22																									
23																									
24																									
25																									
26																									
27																									
28																									
29																									
30																									
MEAN	3	3	3	3	3	3	3	4	4	3	3	3	2	2	2	3	3	3	3	3	3	4	5	4	3.2

PERCENTAGE OF DATA VALID - 40.8

PERCENTAGE OF DATA INVALID - 17.1

PERCENTAGE OF DATA UNAVAILABLE - 42.1

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1976

POLLUTANT - REACTIVE HYDROCARBONS (NON-METHANE)

UNITS - 0.1 PARTS/MILLION

STATION - C NO 31001 67 COLLEGE ST FIFTH FLOOR TORONTO

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN		DATA UNAVAILABLE		
FEB		DATA UNAVAILABLE		
MAR		DATA UNAVAILABLE		
APR		DATA UNAVAILABLE		
MAY		DATA UNAVAILABLE		
JUN		DATA UNAVAILABLE		
JUL	22	4.4	7	20
AUG	27	5.3	12	24
SEP	23	3.3	7	14
OCT	23	2.6	9	23
NOV	12	3.2	8	13
YEAR	107	3.8	12	24

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1976

POLLUTANT - REACTIVE HYDROCARBONS (NON-METHANE)

UNITS - 0.1 PARTS/MILLION

STATION - C NO 31001 67 COLLEGE ST FIFTH FLOOR TORONTO

MONTH	00 TO 10	11 TO 19	20 TO 30	31 TO 60	61 TO 90	91 - 140	141 - 200	201&OVER	TOTAL
JAN	DATA UNAVAILABLE								
FEB	DATA UNAVAILABLE								
MAR	DATA UNAVAILABLE								
APR	DATA UNAVAILABLE								
MAY	DATA UNAVAILABLE								
JUN	DATA UNAVAILABLE								
JUL	516	10	1	0	0	0	0	0	527
AUG	617	41	4	0	0	0	0	0	662
SEP	600	6	0	0	0	0	0	0	606
OCT	577	13	1	0	0	0	0	0	591
NOV	293	1	0	0	0	0	0	0	294
YEAR	2603	71	6	0	0	0	0	0	2680

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
73.0	0	0.9	1.7	2.6	3.9	6.7	8.4	11.5	14.3	24	3.8

UNITS - 0.1 PARTS/MILLION

MONTH - JAN 76

PERCENTAGE OF DATA UNAVAILABLE - 0.0

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

UNITS - 0.1 PARTS/MILLION

MONTH - FEB 76

PERCENTAGE OF DATA UNAVAILABLE - 0.0

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - TOTAL HYDROCARBONS

UNITS - 0.1 PARTS/MILLION

		STATION - SW NO 12008										467 UNIVERSITY AV WEST F2 WINDSOR										MONTH - MAR 76												
HOUR	DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN								
1	18	17	16	15	14	14	15	16	18	20	20	21	21	23	23	25	25	24	21	20	20	19	19	18	19									
2	17	17	16	15	14	14	15	17	17	18	19	21	20	21	22	22	25	23	20	20	20	19	19	19	19									
3	19	18	17	17	17	18	19	20	22	28	34	37	45	52	52	53	61	66	56	54	47	48	47	30	37									
4	27	26	23	21	20	19	20	21	22	23	24	24	24	28	27	26	28	36	31	30	33	39	42	27	27									
5	19	19	23	24	23	20	19	18	20	-	20	21	23	23	20	19	19	18	17	17	18	17	17	18	20									
6	18	17	17	16	17	16	15	15	15	15	16	18	22	22	22	20	19	19	19	18	18	18	18	18	17									
7	16	16	16	15	15	15	15	16	16	15	15	15	19	19	19	19	19	19	20	21	20	19	20	20	17									
8	20	20	18	17	18	19	20	21	25	27	26	31	30	31	31	29	29	25	23	20	20	22	22	21	24									
9	21	19	19	18	18	18	19	21	24	22	22	22	22	23	23	23	21	20	19	19	21	22	23	25	30									
10	25	24	22	19	17	17	18	20	25	25	25	24	23	24	23	23	22	22	21	20	19	19	20	21	22									
11	21	21	19	19	19	19	19	21	24	25	23	24	28	27	26	23	23	23	24	23	23	23	22	22	23									
12	23	23	20	18	17	18	16	21	21	22	25	23	22	21	21	21	20	22	20	18	19	20	20	20	20									
13	20	19	18	17	18	16	18	18	19	18	19	20	21	21	22	23	25	28	25	25	28	27	23	21	21									
14	21	20	19	19	19	18	18	18	18	19	20	21	23	23	24	22	22	21	22	21	22	21	22	24	26	23								
15	23	21	22	20	21	24	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****								
16	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****								
17	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****								
18	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****								
19	29	27	23	20	20	20	20	21	23	****	25	26	27	27	28	25	22	24	31	34	31	28	30	32	26									
20	32	29	25	22	19	18	16	15	15	17	21	22	20	19	17	16	19	20	19	17	17	16	16	17	19									
21	18	18	18	17	16	17	16	15	14	14	15	15	16	16	16	16	16	16	16	16	16	15	16	16	16									
22	16	17	16	18	18	19	21	20	25	26	34	29	22	20	19	18	22	31	38	47	45	38	35	35	26									
23	36	31	26	19	19	21	22	24	29	29	24	23	23	24	23	22	23	21	19	20	18	17	15	18	23									
24	18	17	15	15	15	15	16	16	19	18	19	18	20	20	19	19	18	17	18	17	17	18	21	21	18									
25	19	20	23	29	29	26	19	18	19	19	20	18	****	20	20	18	20	18	22	31	43	37	39	36	24									
26	38	29	25	23	20	20	19	17	19	****	****	****	****	****	****	28	31	33	24	23	21	18	17	15	23									
27	15	15	14	14	14	14	14	14	15	16	17	21	24	24	22	20	20	20	22	21	22	24	23	23	22	19								
28	22	22	22	22	21	22	22	23	25	31	41	33	29	28	28	26	25	25	24	23	22	21	22	21	25									
29	19	18	18	17	17	17	19	22	22	31	47	50	31	37	61	66	47	42	40	41	49	51	48	40	35									
30	34	30	28	24	22	23	23	22	21	19	19	19	20	21	20	20	19	19	19	20	20	19	19	20	22									
31	19	18	18	17	16	16	17	17	19	18	19	20	23	23	25	33	38	42	43	46	55	48	40	34	28									
MEAN	22	21	20	19	18	18	18	19	20	21	23	24	24	24	25	25	25	26	25	26	27	26	26	24	22.8									

PERCENTAGE OF DATA VALID - 88.4

PERCENTAGE OF DATA INVALID - 11.4

PERCENTAGE OF DATA UNAVAILABLE - 0.1

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - TOTAL HYDROCARBONS

UNITS - 0.1 PARTS/MILLION

		STATION - SW NO 12008										467 UNIVERSITY AV WEST F2 WINDSOR										MONTH - APR 76											
HOUR	DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN							
1		32	31	29	26	24	23	23	23	24	25	40	56	32	27	28	29	32	29	36	38	31	29	27	25	30							
2		23	23	23	20	20	20	22	24	24	24	27	26	25	25	26	27	30	32	35	39	41	43	44	45	29							
3		45	42	43	36	32	31	29	28	27	33	****	****	20	19	17	19	21	22	24	25	29	28	24	21	28							
4		17	15	13	13	12	11	10	9	10	12	12	13	14	15	17	17	18	18	18	19	20	20	26	15								
5		23	17	16	16	22	27	26	24	23	22	27	34	35	37	38	35	30	34	42	45	42	41	41	41	31							
6		43	52	36	19	16	17	18	18	27	****	****	****	****	****	27	27	27	23	23	29	29	31	31	27								
7		34	34	33	42	49	49	34	31	29	25	18	21	23	23	****	****	****	****	****	38	38	33	28	32								
8		23	21	19	17	16	18	18	19	20	20	20	25	25	26	28	30	28	26	29	31	35	38	41	25								
9		32	25	19	17	17	19	21	21	22	21	21	22	23	24	22	19	20	17	16	22	22	21	26	25	21							
10		22	24	22	20	26	30	30	26	24	21	18	19	19	19	19	20	20	17	21	19	20	19	16	14	21							
11		12	11	8	7	7	6	7	7	7	8	9	10	13	12	12	12	12	13	13	13	13	13	13	13	10							
12		11	11	14	15	16	18	18	15	15	16	15	****	17	17	17	17	18	18	17	21	26	37	35	29	19							
13		34	47	41	35	30	29	27	25	26	22	20	19	19	20	19	19	18	18	19	23	28	36	35	31	27							
14		33	32	32	31	31	38	37	32	26	24	24	22	19	18	17	16	16	17	19	19	20	23	24	20	25							
15		18	21	20	23	23	19	22	22	19	18	18	18	22	24	22	19	18	20	28	25	22	19	22	24	21							
16		30	33	33	34	26	23	18	19	22	21	23	25	26	28	28	27	25	23	23	26	24	27	26	26	26							
17		26	24	24	22	22	20	18	21	23	23	24	25	25	26	25	26	25	23	23	24	25	25	22	23	23							
18		22	22	23	30	23	22	22	19	19	22	23	24	24	24	24	24	21	22	24	26	25	26	28	30	24							
19		23	23	24	24	22	26	25	24	23	24	25	27	27	27	28	27	26	26	25	27	23	26	24	23	25							
20		24	21	20	19	17	18	18	19	18	****	21	22	23	20	21	22	24	24	25	26	23	22	21	21								
21		21	23	25	23	23	23	26	28	27	26	24	21	19	18	17	16	16	16	16	21	25	27	30	29	23							
22		27	22	20	19	20	20	21	21	21	22	21	22	22	21	21	20	22	25	26	24	22	22	21	22	22							
23		20	19	19	20	19	21	22	22	24	27	24	24	25	25	24	24	25	22	20	22	22	22	23	22	22							
24		22	22	21	21	21	22	21	21	22	21	24	27	29	27	28	29	29	31	30	32	31	30	30	29	26							
25		29	27	25	24	23	23	23	21	21	22	22	23	23	22	23	23	24	25	27	27	26	24	22	21	24							
26		21	21	21	21	21	21	22	23	23	23	24	25	25	24	25	26	26	25	26	27	27	27	26	26	24							
27		22	22	22	21	21	21	22	22	****	****	27	27	27	27	25	26	26	27	26	28	28	27	28	27	26	25						
28		24	23	22	22	23	24	26	28	28	27	26	25	25	26	29	27	27	26	22	25	34	34	26	25	26							
29		26	25	24	23	22	22	24	25	21	22	21	20	20	27	22	21	22	22	21	19	23	30	25	21	23							
30		23	33	36	31	35	44	47	45	34	22	21	19	20	19	20	19	18	19	19	19	20	19	19	19	26							
MEAN		25	26	24	23	23	24	23	23	22	22	23	23	23	23	23	23	23	24	25	26	27	27	27	26	23.9							

POLLUTANT - TOTAL HYDROCARBONS													UNITS - 0.1 PARTS/MILLION												
STATION - SW NO 12008 467 UNIVERSITY AV WEST F2 WINDSOR													MONTH - MAY 76												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	20	20	22	23	20	24	30	31	24	22	17	19	19	19	19	21	19	18	19	20	21	22	27	30	22
2	45	41	33	21	19	19	19	19	18	17	17	16	16	15	14	16	14	14	14	14	14	14	14	16	19
3	15	14	14	14	14	15	16	15	16	16	16	17	17	18	20	19	17	17	17	17	17	17	17	17	16
4	17	17	16	18	19	21	24	22	22	21	20	20	20	19	19	19	-	-	-	-	-	-	-	-	20
5	-	-	-	-	-	-	-	-	-	25	26	27	25	21	20	21	21	22	23	23	25	25	23	24	*****
6	24	22	20	21	19	18	18	19	20	21	23	23	24	25	23	23	20	20	20	19	18	18	18	18	21
7	18	19	19	18	19	19	23	22	22	21	23	25	24	24	26	25	22	21	22	26	24	23	25	27	22
8	32	30	28	32	27	24	25	21	19	19	19	19	20	19	19	20	20	20	22	21	23	25	28	27	23
9	25	21	25	21	19	19	19	22	22	22	20	22	20	21	21	21	20	20	20	22	28	31	31	53	24
10	62	54	35	32	26	28	27	28	28	26	23	22	21	19	19	19	17	17	19	19	20	29	22	23	26
11	19	21	19	18	20	25	26	23	19	****	23	24	26	24	23	25	24	23	23	21	21	21	21	22	22
12	28	32	29	33	29	32	27	28	25	23	23	23	24	22	21	21	21	20	20	23	22	21	21	22	25
13	27	25	23	22	22	24	22	***	23	24	27	25	26	24	23	24	23	24	28	26	26	25	25	26	25
14	25	24	27	25	26	23	24	28	21	20	20	21	19	17	17	19	18	19	24	28	25	32	24	22	23
15	23	23	23	22	24	24	24	22	20	21	20	21	22	21	25	25	25	25	26	25	24	24	23	21	23
16	21	21	21	20	21	22	22	24	21	19	19	19	19	18	18	18	19	19	23	24	23	21	24	23	21
17	21	19	21	21	18	19	18	22	23	18	20	20	22	23	22	21	20	18	20	20	19	19	20	19	20
18	21	20	21	21	21	21	21	21	21	23	24	24	23	22	24	24	24	22	21	21	21	20	21	19	20
19	24	23	21	25	24	22	22	22	19	20	***	***	23	23	23	23	23	22	21	22	22	23	23	24	22
20	23	22	22	22	26	25	29	38	37	31	29	23	23	22	20	20	20	21	22	23	23	25	28	25	22
21	25	26	24	21	21	22	22	20	18	24	24	25	24	26	29	25	26	27	24	23	24	23	23	26	24
22	24	26	25	26	37	47	40	29	29	29	28	27	25	25	25	25	23	22	22	25	25	24	22	27	27
23	28	36	42	36	38	28	23	22	22	22	22	21	21	21	21	22	23	23	24	24	23	23	25	24	26
24	24	23	22	22	23	23	24	25	26	25	23	23	24	23	22	21	21	21	21	21	21	21	22	21	23
25	22	21	21	20	20	20	22	24	25	24	23	22	22	22	22	24	22	22	22	21	21	22	21	21	22
26	20	21	22	22	23	23	26	25	23	24	22	22	23	23	22	25	27	26	26	25	30	27	29	30	24
27	45	58	56	60	68	55	62	53	***	25	24	22	20	20	20	22	21	21	21	22	24	22	23	26	34
28	20	19	17	17	18	19	23	25	22	23	23	23	23	22	21	20	20	20	20	22	21	23	24	26	21
29	29	23	23	21	20	20	21	22	24	21	22	22	21	20	19	19	19	18	19	20	21	19	19	20	21
30	20	20	19	19	18	18	18	18	18	18	19	19	21	21	22	22	20	20	21	21	21	23	21	20	20
31	18	18	17	16	16	16	16	18	21	22	24	24	25	25	27	24	24	26	27	27	26	32	33	30	23
MEAN	26	25	24	24	24	24	24	24	22	22	22	22	22	21	21	22	21	21	22	22	22	23	23	24	22.9

PERCENTAGE OF DATA VALID - 97.0

PERCENTAGE OF DATA INVALID - 0.7

PERCENTAGE OF DATA UNAVAILABLE - 2.3

NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. ** INDICATES DATA IS UNAVAILABLE

3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - TOTAL HYDROCARBONS													UNITS - 0.1 PARTS/MILLION												
STATION - SW NO 12008 467 UNIVERSITY AV WEST F2 WINDSOR													MONTH - JUN 76												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	25	23	22	22	22	22	23	24	23	24	24	23	23	23	21	21	21	21	21	21	22	22	22	22	22
2	25	25	24	24	24	24	26	27	24	22	22	***	20	21	21	23	23	23	23	23	23	23	25	28	24
3	31	29	30	28	28	27	26	25	23	23	22	22	22	22	22	22	22	23	22	23	26	25	26	28	25
4	27	28	29	29	30	34	34	23	23	23	21	20	21	21	22	23	22	24	23	29	29	29	28	26	26
5	28	28	28	27	29	32	35	35	35	36	38	42	41	40	40	40	40	39	38	38	41	49	49	40	37
6	42	40	41	49	53	62	62	53	40	41	43	45	48	48	48	48	47	45	44	45	45	53	55	53	48
7	54	49	45	40	39	38	32	30	25	21	20	19	19	18	19	20	21	21	23	29	31	36	44	36	30
8	30	29	27	30	42	40	34	34	26	24	21	20	20	19	19	19	19	21	23	26	35	35	34	32	27
9	29	27	28	30	31	34	34	37	38	***	23	22	22	23	23	23	29	30	28	30	32	36	37	34	30
10	34	32	29	30	39	45	44	40	32	29	23	22	21	19	19	20	21	22	25	28	30	29	29	28	29
11	27	26	27	27	27	26	24	24	22	19	18	21	19	19	19	24	28	27	32	36	29	28	28	29	25
12	28	28	28	27	27	27	27	25	28	29	31	40	35	34	33	30	29	27	27	26	24	23	22	22	28
13	22	22	22	22	22	25	23	22	23	24	26	27	28	28	29	29	29	29	29	29	31	31	30	29	27
14	26	25	24	25	26	26	22	21	****	24	22	21	20	19	18	18	19	21	23	25	31	34	37	35	24
15	31	26	25	24	25	24	23	23	21	19	19	18	20	19	19	20	19	20	21	22	23	22	23	23	22
16	20	20	21	20	22	22	21	20	19	17	15	16	19	17	17	19	19	20	20	20	21	21	21	21	20
17	22	25	27	29	29	30	32	31	19	20	22	22	24	22	20	18	18	20	21	22	25	24	24	24	24
18	24	23	22	22	24	25	24	22	19	19	18	20	22	21	21	21	-	-	-	-	-	-	-	-	22
19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	-	-	-	-	-	28	26	27	26	26	26	26	24	24	24	24	25	24	25	27	*****
22	23	22	23	24	24	24	27	34	26	25	24	24	25	22	22	22	22	23	24	25	25	27	27	27	25
23	27	26	28	31	33	31	31	33	31	25	24	23	24	24	25	25	21	21	22	23	23	24	25	23	26
24	24	24	22	22	23	22	26	35	20	19	19	21	21	21	24	28	19	18	18	21	22	23	23	21	22
25	21	26	24	23	22	21	22	24	23	20	21	21	20	20	22	21	22	22	23	22	25	26	29	41	23
26	41	36	36	36	37	38	51	33	****	31	26	22	21	20	24	25	21	20	20	22	22	23	26	30	29
27	28	28	26	26	25	24	23	27	29	32	25	23	24	23	22	22	22	22	22	22	22	23	26	30	29
28	26	27	30	32	21	24	29	35	37	37	39	33	28	29	23	25	25	25	24	24	24	26	30	28	24
29	27	26	25	24	25	27	29	28	27	29	27	25	22	22	22	24	25	27	27	28	29	28	28	29	26
30	27	24	24	25	24	24	24	24	23	23	21	21	21	21	21	21	22	22	22	23	26	26	29	25	27
MEAN	28	28	27	28	29	30	30	29	26	25	24	24	24	24	24	24	24	24	24	25	26	28	29	30	30

POLLUTANT - TOTAL HYDROCARBONS													UNITS - 0.1 PARTS/MILLION												
STATION - SW NO 12008 467 UNIVERSITY AV WEST F2 WINDSOR													MONTH - JUL 76												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	24	22	20	20	19	21	22	22	22	23	23	24	25	25	25	25	25	25	24	27	29	35	38	25	
2	41	48	48	28	27	29	29	28	****	22	23	24	23	24	25	25	25	25	24	26	28	28	29	34	29
3	41	52	60	63	52	40	33	30	****	****	****	****	****	29	27	29	28	27	26	27	29	29	29	29	36
4	29	28	27	28	28	28	28	27	25	25	26	26	25	25	25	24	24	25	25	25	26	27	28	30	26
5	29	29	29	28	28	27	28	31	35	29	26	25	24	25	25	26	23	24	25	26	26	30	33	37	28
6	44	51	47	38	35	37	40	40	37	34	32	29	27	27	30	33	30	32	34	32	31	35	40	40	36
7	38	39	38	40	48	41	43	43	38	37	****	26	25	24	24	36	33	32	42	42	46	37	27	26	36
8	25	25	28	30	28	32	33	32	29	28	26	26	25	26	27	26	26	25	25	25	26	27	30	31	28
9	27	29	30	35	37	37	38	35	29	****	23	23	24	24	23	23	23	22	24	24	24	25	26	25	27
10	23	23	23	25	25	26	28	30	31	29	29	28	28	27	28	28	28	29	28	29	29	29	27	27	27
11	27	27	27	27	28	28	29	28	28	27	28	29	27	27	28	28	28	28	29	29	31	32	33	31	29
12	28	27	26	25	25	25	26	26	27	27	23	23	24	24	24	25	25	25	26	27	28	28	31	26	
13	30	28	28	29	29	29	32	32	31	31	30	30	26	27	28	29	30	30	30	31	32	34	57	36	31
14	32	32	30	31	44	54	55	57	43	35	45	43	42	39	30	42	46	49	47	44	46	48	48	45	43
15	44	****	****	****	****	****	****	****	****	****	****	****	****	30	27	27	25	26	30	31	31	30	33	33	****
16	33	30	26	20	19	18	18	19	28	29	****	19	18	16	16	17	17	19	22	25	27	28	28	29	23
17	35	35	31	30	30	35	36	33	30	28	28	30	28	28	28	28	27	28	30	31	31	37	57	57	33
18	48	49	47	47	41	40	37	37	33	32	32	31	30	29	30	31	31	31	31	31	34	44	44	38	37
19	34	34	34	33	32	32	29	30	****	23	22	22	20	20	20	19	20	21	24	26	28	29	33	32	27
20	34	39	37	28	23	21	21	20	21	19	19	19	18	18	18	17	17	18	18	19	21	23	24	27	22
21	28	24	23	21	18	18	20	24	25	25	25	25	24	23	22	22	22	22	25	27	28	28	29	30	24
22	33	33	33	33	25	24	24	25	26	25	24	25	26	26	25	25	25	26	26	26	26	27	27	28	24
23	29	28	27	27	26	27	27	31	27	22	22	20	20	20	19	21	22	22	22	22	23	25	25	25	27
24	24	25	25	26	27	27	29	29	26	23	25	24	26	26	27	27	28	28	28	28	30	31	31	33	27
25	36	35	34	34	33	35	34	31	31	31	32	32	32	34	34	32	32	30	30	32	30	28	27	26	32
26	28	28	28	28	29	39	36	32	31	26	27	25	23	21	20	20	20	20	20	21	26	27	26	25	26
27	27	25	22	21	23	26	32	27	25	26	****	24	21	21	21	20	18	17	17	18	21	23	20	22	22
28	22	23	24	24	22	21	20	21	22	23	25	23	23	23	22	22	20	18	17	16	20	20	19	21	21
29	20	21	24	25	25	23	21	23	20	18	19	20	21	20	22	23	24	23	21	19	21	24	25	22	22
30	20	22	19	19	21	21	21	23	23	26	28	26	27	26	27	27	15	18	17	15	18	20	23	25	22
31	- DATA INVALID -																								
MEAN	31	31	31	30	29	30	30	30	29	27	26	26	25	25	25	26	25	26	26	27	28	29	31	31	28.1

PERCENTAGE OF DATA VALID - 93.7

PERCENTAGE OF DATA INVALID - 6.3

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-." INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - TOTAL HYDROCARBONS														UNITS - 0.1 PARTS/MILLION												
STATION - SW NO 12008 467 UNIVERSITY AV WEST F2 WINDSOR														MONTH - AUG 76												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1															- DATA INVALID -											
2															- DATA INVALID -											
3	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	28	24	27	26	27	30	32	31	30	*****	
4	37	51	58	63	71	68	77	44	45	42	32	27	27	26	****	20	17	17	15	18	24	24	26	36	38	
5	26	27	27	26	24	21	20	21	18	17	18	17	15	15	16	16	15	16	20	20	20	19	18	16	20	
6	17	17	17	16	17	18	19	19	18	19	20	21	22	22	22	21	20	20	20	21	21	21	21	21	20	
7	20	20	20	22	22	22	23	24	25	23	24	24	24	23	22	22	22	21	20	20	21	21	22	22	22	
8	21	22	21	19	19	20	21	23	24	24	21	23	22	21	20	21	21	20	20	20	21	23	25	29	22	
9	35	40	41	45	53	63	72	55	39	31	29	24	21	21	22	23	21	20	20	22	25	27	29	27	34	
10	26	29	32	28	34	52	70	72	64	31	25	25	22	23	23	22	19	17	17	19	21	21	21	20	31	
11	18	18	****	****	****	****	****	****	****	****	25	22	22	23	23	20	20	20	23	23	24	19	20	21	21	
12	23	26	21	19	20	19	17	19	27	29	25	24	22	22	21	20	19	18	20	21	23	23	23	23	22	
13	19	19	21	24	24	25	26	26	26	25	24	24	22	21	21	21	21	23	26	33	46	64	64	37	28	
14	25	25	25	24	24	22	21	22	23	24	25	24	25	27	30	34	35	34	34	26	26	24	24	24	26	
15	22	22	22	21	21	21	21	22	23	23	24	26	28	29	29	28	28	27	27	28	29	34	35	34	26	
16	33	32	29	30	40	55	73	54	46	31	25	26	25	26	26	26	26	27	28	31	35	53	76	80	39	
17	87	89	95	67	63	64	61	46	44	39	39	34	31	30	29	29	28	27	29	36	46	57	58	55	49	
18	54	72	78	90	98	103	120	157	123	79	50	40	33	32	31	31	28	29	31	38	42	49	59	59	64	
19	50	56	58	48	48	62	51	71	55	41	23	23	24	23	24	22	21	23	25	26	26	29	29	31	37	
20	33	28	29	35	51	67	67	63	59	53	32	33	26	27	25	21	20	22	27	29	42	44	36	32	38	
21	32	30	30	34	38	40	45	48	43	41	38	43	45	45	42	40	39	37	36	38	38	36	36	34	39	
22	37	46	52	51	42	44	49	45	42	40	36	35	39	40	40	40	39	39	38	38	37	43	51	41	42	
23	32	29	28	28	30	39	37	37	34	31	26	26	23	24	24	24	24	25	27	28	29	30	31	32	29	
24	35	34	31	30	31	32	29	27	25	24	25	27	27	27	27	25	24	24	26	33	33	34	37	36	29	
25	36	40	47	47	49	51	46	40	32	29	27	29	28	29	31	26	24	24	26	27	29	32	31	29	34	
26	30	30	31	30	31	35	38	42	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	
27	****	****	****	****	****	****	****	****	****	****	****	****	****	23	22	22	22	26	27	31	34	33	33	31	*****	
28	27	27	27	27	26	27	30	37	32	33	32	33	32	32	31	31	29	29	30	34	35	34	35	36	31	
29	34	34	30	28	29	29	30	30	30	31	33	34	33	34	34	33	33	33	33	33	35	37	39	43	33	
30	41	44	45	41	42	46	46	44	41	40	40	37	38	37	36	37	34	34	38	39	38	41	43	50	41	
31	37	37	38	37	40	45	46	48	42	42	43	39	36	33	31	34	29	30	34	37	43	38	37	36	38	
MEAN	33	35	37	36	38	42	44	44	39	34	29	28	28	27	27	26	25	25	27	28	31	34	35	34	32.7	

POLLUTANT - TOTAL HYDROCARBONS														UNITS - 0.1 PARTS/MILLION											
STATION - SW NO 12008 467 UNIVERSITY AV WEST F2 WINDSOR														MONTH - SEP 76											
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	36	38	40	37	38	35	41	44	40	42	36	27	24	24	26	28	26	25	24	25	24	25	25	25	31
2	24	24	24	24	26	31	39	37	31	27	24	28	27	38	43	40	31	26	25	28	28	27	24	22	29
3	24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*****
4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10	21	21	21	21	21	22	24	25	26	26	27	29	29	29	30	32	30	26	27	26	24	23	23	22	*****
11	31	30	29	27	27	25	23	22	22	24	24	25	25	25	25	25	25	23	22	26	24	24	26	29	25
12	27	24	28	40	41	38	32	27	28	29	27	26	26	25	25	24	22	22	22	23	25	26	26	24	27
13	24	29	31	31	30	34	41	39	28	28	26	21	21	21	18	16	14	13	14	15	15	16	19	17	23
14	16	17	18	18	19	23	21	30	19	*****	*****	*****	*****	*****	27	30	26	28	29	31	31	34	33	39	26
15	40	36	33	42	40	39	37	39	30	30	27	28	27	28	30	30	30	28	29	32	32	31	31	30	32
16	29	28	28	28	29	32	34	35	37	35	32	31	33	38	38	35	36	36	32	31	29	28	28	29	32
17	30	29	28	28	28	29	30	32	30	35	32	29	34	28	28	28	29	30	33	33	29	29	30	31	30
18	36	33	33	33	32	31	31	31	31	32	35	36	40	44	44	42	42	44	37	47	61	49	38	36	38
19	38	39	40	40	40	39	42	52	51	45	43	43	42	42	40	39	39	37	37	39	37	36	34	33	40
20	38	37	36	35	36	35	28	30	29	28	27	27	26	25	25	25	26	26	26	26	27	27	27	27	29
21	26	26	25	25	25	29	33	52	47	28	29	30	34	31	33	37	33	27	26	26	25	23	23	24	30
22	23	23	24	24	25	27	28	27	29	28	29	26	28	28	28	28	27	27	30	37	44	43	34	29	29
23	28	27	26	26	27	27	27	29	29	28	28	29	27	25	23	23	26	26	28	31	33	28	28	27	27
24	25	23	24	24	25	26	28	36	39	30	29	28	28	26	26	26	26	25	28	28	27	31	29	36	28
25	52	41	44	56	46	44	47	42	35	32	34	34	32	30	30	29	29	30	30	32	31	30	32	33	36
26	33	33	31	31	30	30	31	29	30	30	28	30	29	28	30	32	30	29	29	27	27	28	27	27	30
27	28	28	28	27	33	32	30	31	30	30	29	27	27	28	30	30	29	32	29	29	28	27	28	28	29
28	28	28	28	26	27	28	30	32	34	35	33	36	37	38	36	37	35	33	36	40	45	47	49	54	36
29	42	44	38	36	37	39	40	39	39	39	37	37	35	32	28	28	28	29	34	36	37	36	42	43	36
30	38	38	44	49	63	69	76	98	77	62	44	36	40	36	34	33	31	35	38	45	46	45	45	45	49
MEAN	31	30	30	32	32	33	34	37	34	33	31	30	30	30	30	30	29	29	29	31	32	31	31	31	31.3

PERCENTAGE OF DATA VALID - 77.9

PERCENTAGE OF DATA INVALID - 0.7

PERCENTAGE OF DATA UNAVAILABLE - 21.4

NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. ** INDICATES DATA IS UNAVAILABLE

3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - TOTAL HYDROCARBONS													UNITS - 0.1 PARTS/MILLION												
STATION - SW NO 12008 467 UNIVERSITY AV WEST F2 WINDSOR													MONTH - OCT 76												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	57	66	68	47	39	43	50	83	72	43	35	25	29	24	24	24	23	26	33	30	26	31	45	47	41
2	41	45	53	54	66	76	74	65	47	33	30	27	30	31	29	29	29	35	41	52	52	41	47	60	45
3	72	92	98	94	77	60	55	45	41	38	35	37	37	34	33	31	31	35	35	49	54	47	42	45	50
4	32	37	29	30	30	32	39	50	43	***	27	25	25	24	24	25	24	26	32	31	32	30	27	24	30
5	22	22	23	23	24	24	27	30	24	23	23	23	25	24	23	23	22	23	23	23	25	26	27	27	24
6	27	27	25	24	24	23	23	23	22	23	27	32	34	26	27	26	29	26	23	24	24	26	27	27	26
7	23	23	23	24	24	25	28	29	29	25	25	26	25	25	25	25	25	24	23	23	23	23	22	25	25
8	21	21	21	21	21	23	27	29	27	28	30	29	30	30	27	25	25	24	24	25	28	26	26	25	26
9	24	23	23	20	20	20	20	21	25	24	26	26	27	28	28	26	27	28	28	29	30	29	28	27	25
10	26	26	24	25	26	27	26	26	26	26	27	24	26	27	29	26	27	28	29	29	27	26	25	24	26
11	25	24	24	26	26	27	28	29	29	26	28	30	31	30	30	30	29	29	30	29	29	29	29	29	28
12	28	27	27	27	28	32	29	30	29	29	28	29	29	29	28	28	28	28	28	28	29	32	33	32	29
13	30	29	27	27	27	29	34	46	53	48	35	29	27	27	26	25	25	25	25	26	25	25	24	24	30
14	24	26	25	24	26	27	30	33	31	32	30	30	31	30	30	30	28	28	28	31	27	27	28	25	28
15	24	25	27	23	24	24	25	30	31	29	28	28	28	27	26	26	26	26	26	27	27	27	28	28	27
16	28	28	28	26	28	29	30	29	30	31	34	36	36	32	32	34	36	38	34	32	31	29	28	28	31
17	29	31	32	31	29	29	29	30	31	31	32	33	34	34	34	34	35	34	35	35	30	30	30	32	32
18	40	43	40	39	37	38	42	51	43	35	35	36	34	34	34	35	32	29	41	41	36	31	30	29	37
19	28	27	28	27	28	30	33	32	***	28	26	26	26	28	28	29	29	28	29	30	30	31	32	31	29
20	29	32	33	34	38	35	32	33	35	33	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
21	***	***	***	***	***	***	***	***	21	23	20	21	20	19	19	19	18	18	19	20	20	20	20	20	20
22	19	19	19	19	20	22	25	28	28	26	23	22	21	21	20	20	20	21	22	25	25	26	30	30	23
23	27	33	27	24	27	30	33	35	33	31	31	31	29	27	26	25	25	25	26	25	25	26	26	26	28
24	25	24	24	24	24	24	25	25	26	26	25	26	26	25	24	27	26	24	23	23	22	20	20	20	24
25	20	19	19	18	18	18	19	21	20	21	22	24	24	24	25	25	25	25	25	22	23	25	25	25	22
26	24	24	25	25	25	26	27	29	29	24	22	21	22	21	25	24	22	20	19	20	20	21	23	22	23
27	20	18	20	20	19	21	27	30	33	30	29	28	-	-	-	-	-	-	-	-	-	-	-	-	***
28	43	45	33	32	32	30	29	29	30	32	31	31	29	29	31	30	28	27	26	25	25	25	26	27	30
29	26	27	27	24	23	25	24	25	27	30	31	32	***	19	23	22	18	18	17	17	17	18	17	16	23
30	16	17	20	16	13	15	18	21	19	17	19	21	19	19	19	20	20	17	15	13	13	13	13	14	17
31	14	14	13	14	15	15	15	16	16	15	14	13	14	15	15	16	15	16	18	16	18	19	27	38	17
MEAN	29	30	30	29	29	29	31	33	32	29	28	27	27	26	26	26	26	26	27	27	27	27	28	28	28.3

POLLUTANT - TOTAL HYDROCARBONS															UNITS - 0.1 PARTS/MILLION										
STATION - SW NO 12008 467 UNIVERSITY AV WEST F2 WINDSOR															MONTH - NOV 76										
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	37	36	35	33	28	30	34	46	44	41	29	24	24	24	22	20	19	21	20	22	25	25	27	28	29
2	27	23	22	26	19	21	22	23	23	21	21	19	22	23	22	21	23	25	26	25	26	29	27	29	24
3	29	27	27	25	24	26	25	26	31	29	24	23	19	19	19	19	19	26	21	20	28	31	35	38	25
4	30	29	26	24	21	21	25	25	30	33	26	21	19	19	19	18	18	22	22	26	38	46	39	27	26
5	24	33	35	33	23	23	23	21	22	23	27	24	20	21	21	21	20	19	20	21	20	19	18	18	23
6	17	16	16	16	17	16	14	14	15	16	17	17	19	19	19	19	18	24	18	19	20	17	17	16	17
7	18	18	19	18	16	16	16	15	17	21	22	24	25	27	23	24	25	24	24	24	24	22	23	23	21
8	22	22	23	20	19	19	20	24	24	25	26	26	26	24	23	23	24	24	24	37	33	24	23	22	24
9	22	21	18	17	17	17	19	19	19	19	18	18	20	23	20	21	22	23	24	26	28	22	20	***	21
10	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	26	25	21	19	19	20	21	21	*****
11	23	22	21	22	22	21	23	25	27	27	25	26	27	26	24	23	23	23	22	23	22	23	24	24	24
12	24	23	23	23	23	23	25	31	30	31	27	26	24	24	23	23	23	23	22	23	24	23	23	24	25
13	22	21	21	21	20	20	20	21	23	22	22	22	22	22	22	22	21	21	22	23	23	21	22	22	22
14	24	24	24	23	22	23	22	23	23	25	23	24	22	23	23	22	22	22	22	25	27	28	24	24	24
15	24	23	23	24	24	24	26	26	29	31	36	27	24	23	22	21	23	21	24	25	26	23	23	23	25
16	24	24	29	32	33	28	28	33	48	42	45	33	26	24	23	23	25	24	23	23	23	23	23	22	28
17	19	18	18	19	20	19	20	21	23	24	20	20	18	18	17	16	16	16	15	14	14	16	17	17	18
18	18	18	20	22	19	19	18	17	19	18	17	18	19	17	17	16	18	17	18	18	16	17	17	18	18
19	17	19	26	18	17	15	15	16	17	18	21	21	20	20	20	20	23	22	22	25	27	27	25	24	21
20	25	25	26	28	28	29	30	37	42	41	31	28	23	20	23	25	24	21	20	21	20	20	23	25	26
21	22	24	26	25	26	43	29	25	22	21	20	20	22	22	21	21	19	19	18	18	19	19	18	17	22
22	17	17	17	18	18	18	20	20	21	21	21	21	21	21	21	21	22	22	21	21	21	21	22	22	20
23	22	22	23	23	24	23	24	25	26	26	25	23	24	25	22	21	24	22	21	20	20	20	20	20	23
24	21	21	22	22	21	22	23	23	27	28	28	26	24	24	24	23	22	23	23	24	25	26	26	26	24
25	24	24	21	22	22	23	25	27	35	29	28	30	29	29	26	25	26	24	23	24	24	25	25	27	26
26	24	24	24	24	24	24	24	24	25	27	24	24	22	24	24	23	26	24	23	22	23	21	18	18	23
27	17	17	17	17	16	17	18	19	20	20	21	22	22	24	23	24	24	24	24	24	24	23	23	23	21
28	22	23	23	23	22	22	22	22	22	24	23	24	26	29	28	27	26	25	25	25	25	23	23	23	24
29	25	23	23	23	23	23	23	23	24	24	26	26	23	23	22	22	22	21	20	21	21	21	21	22	23
30	20	20	21	20	20	20	21	21	22	21	20	20	20	20	20	19	20	20	20	21	22	21	20	21	20
MEAN	23	23	23	23	22	22	23	24	26	26	25	23	22	23	22	21	22	22	22	23	24	23	23	23	22.9

PERCENTAGE OF DATA VALID - 97.6 PERCENTAGE OF DATA INVALID - 2.4 PERCENTAGE OF DATA UNAVAILABLE - 0.0

- NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. "-" INDICATES DATA IS UNAVAILABLE
 3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - TOTAL HYDROCARBONS															UNITS - 0.1 PARTS/MILLION										
STATION - SW NO 12008 467 UNIVERSITY AV WEST F2 WINDSOR															MONTH - DEC 76										
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	23	21	19	19	19	21	21	23	25	22	23	23	25	24	22	24	24	23	23	22	21	21	24	24	22
2	22	21	21	21	20	21	21	25	26	29	28	27	29	***	22	22	19	20	18	19	19	18	19	19	22
3	19	21	21	19	19	24	23	30	28	21	19	18	17	17	18	18	19	20	20	18	18	19	18	20	
4	18	18	18	22	19	20	20	20	20	21	21	20	22	20	21	20	19	20	24	28	23	22	22	19	21
5	23	21	20	20	23	23	23	24	26	28	28	23	22	23	23	25	24	24	24	24	21	22	23	22	23
6	21	22	21	20	19	20	21	26	30	29	27	26	26	29	28	27	29	30	32	29	26	26	26	31	26
7	26	25	22	21	21	20	19	20	22	22	22	25	30	37	34	29	22	23	21	20	22	21	18	20	23
8	23	19	18	18	19	19	20	24	29	30	34	26	23	23	22	21	21	22	20	19	18	19	20	24	22
9	28	23	22	24	25	26	25	24	25	21	23	23	21	20	20	21	23	20	20	19	20	19	20	20	22
10	20	19	20	22	23	19	19	19	21	20	20	21	22	21	20	21	23	23	22	21	21	20	20	20	21
11	21	21	21	20	20	21	22	25	27	28	24	26	28	28	28	26	24	24	24	24	23	21	21	21	24
12	28	26	24	24	23	23	27	26	23	25	24	23	24	24	22	22	21	21	21	20	19	21	20	21	23
13	23	21	21	22	22	22	22	25	26	26	26	26	28	27	26	24	27	28	26	24	25	26	22	22	24
14	25	24	23	22	22	22	22	25	25	24	24	24	29	26	***	20	19	18	18	22	20	20	21	19	22
15	24	20	21	21	22	24	31	33	36	43	34	32	36	29	28	28	33	38	41	37	33	32	27	28	30
16	29	29	30	32	32	35	28	33	37	34	40	49	66	57	54	43	30	28	24	25	25	21	19	19	34
17	18	19	19	17	16	17	20	20	22	19	20	20	19	20	21	20	21	22	21	22	23	21	22	21	20
18	21	22	22	22	23	24	25	29	35	31	26	33	28	32	32	28	27	28	26	24	23	23	23	23	26
19	26	23	23	26	25	24	26	34	26	27	27	27	27	29	31	31	31	37	42	36	30	30	29	29	29
20	30	28	32	26	26	24	24	21	21	21	22	23	25	21	21	21	22	20	19	18	18	17	17	17	22
21	19	18	18	17	17	17	17	19	19	19	23	***	***	20	20	19	19	18	17	18	17	17	17	21	18
22	19	19	19	17	16	15	16	17	17	16	16	16	16	16	16	16	16	16	15	15	16	16	15	16	16
23	15	15	15	15	15	17	16	15	19	16	15	17	18	19	17	17	17	18	18	17	17	17	17	17	17
24	16	17	19	19	22	21	23	21	23	19	19	19	20	18	18	16	15	15	15	16	15	16	16	18	18
25	16	16	16	16	16	17	16	16	22	21	18	20	24	21	19	19	18	17	17	18	18	18	19	19	18
26	18	18	20	18	20	18	17	19	23	22	23	21	21	17	16	16	15	16	17	15	15	15	16	16	18
27	14	15	16	16	16	17	17	24	21	17	15	14	14	13	13	14	14	14	16	16	19	16	16	16	16
28	14	16	16	18	19	16	17	18	19	19	19	21	19	19	18	18	17	17	15	16	17	14	14	14	17
29	15	13	13	13	13	13	14	16	18	16	17	15	15	***	20	20	22	20	21	22	23	21	24	25	18
30	29	26	21	20	20	21	21	23	24	23	24	23	22	25	28	28	28	26	29	23	24	23	25	24	24
31	24	22	22	22	22	24	23	22	28	25	23	22	26	22	21	21	21	21	21	21	21	22	23	23	23
MEAN	22	21	20	20	20	21	21	23	25	24	23	23	25	24	23	22	22	22	22	22	21	20	20	21	22.0

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1976

POLLUTANT - TOTAL HYDROCARBONS

UNITS - 0.1 PARTS/MILLION

STATION - SW NO 12008 467 UNIVERSITY AV WEST F2 WINDSOR

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	26.7	48	69
FEB	29	21.8	28	52
MAR	27	22.8	37	66
APR	30	23.9	32	56
MAY	30	22.9	34	68
JUN	27	26.6	48	62
JUL	29	28.1	43	63
AUG	26	32.7	64	157
SEP	23	31.3	49	98
OCT	29	28.3	50	98
NOV	29	22.9	29	48
DEC	31	22.0	34	66
YEAR	341	25.7	64	157

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1976

POLLUTANT - TOTAL HYDROCARBONS

UNITS - 0.1 PARTS/MILLION

STATION - SW NO 12008 467 UNIVERSITY AV WEST F2 WINDSOR

MONTH	00 TO 10	11 TO 19	20 TO 30	31 TO 60	61 TO 90	91 - 140	141 - 200	201&OVER	TOTAL
JAN	0	136	422	179	2	0	0	0	739
FEB	0	231	438	27	0	0	0	0	696
MAR	0	259	320	75	4	0	0	0	658
APR	13	143	457	89	0	0	0	0	702
MAY	0	151	534	34	3	0	0	0	722
JUN	0	46	482	121	2	0	0	0	651
JUL	0	45	473	178	1	0	0	0	697
AUG	0	44	315	249	29	5	1	0	643
SEP	0	16	315	223	6	1	0	0	561
OCT	0	69	471	154	10	3	0	0	707
NOV	0	135	530	38	0	0	0	0	703
DEC	0	247	449	42	1	0	0	0	739
YEAR	13	1522	5206	1409	58	9	1	0	8218

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
93.6	6	17.4	20.6	23.2	26.7	35.3	41.8	50.7	57.0	157	25.7

POLLUTANT - TOTAL HYDROCARBONS													UNITS - 0.1 PARTS/MILLION												
STATION - SW NO 14049 156 VICTORIA ST NORTH SARNIA													MONTH - JAN 76												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	19	19	18	18	17	18	18	19	18	18	18	18	19	19	19	19	19	21	23	23	22	24	22	22	20
2	19	19	19	19	19	20	20	21	21	20	20	21	22	23	24	26	25	31	41	45	23	22	21	20	23
3	19	18	18	18	18	17	17	17	18	18	17	18	18	19	19	19	19	19	18	18	19	18	18	19	18
4	19	19	19	19	18	19	19	19	18	18	19	19	19	18	19	19	19	19	20	20	20	21	20	20	19
5	18	18	18	19	19	19	19	22	23	23	24	23	22	23	***	28	30	30	27	31	30	29	29	31	24
6	32	32	30	29	26	29	31	27	26	27	26	25	23	24	25	25	27	27	23	28	25	24	24	29	27
7	24	28	23	21	21	34	23	25	24	22	19	17	16	17	17	17	20	21	17	17	16	17	17	16	20
8	17	16	16	16	16	17	17	18	20	22	21	20	20	20	18	19	21	21	21	20	20	19	20	20	19
9	21	21	20	20	20	20	20	22	21	***	22	21	20	20	20	21	21	22	24	24	25	25	26	23	24
10	21	21	22	21	22	22	22	23	27	27	27	40	34	27	27	26	25	25	23	24	24	28	24	29	25
11	23	22	21	21	21	22	22	22	23	23	23	23	23	29	24	24	22	21	20	21	20	22	21	21	22
12	22	22	21	21	21	21	22	21	25	24	24	27	32	31	29	28	32	31	24	29	40	35	37	36	27
13	32	29	30	42	35	36	27	29	47	38	26	29	28	24	21	19	21	22	17	18	14	13	11	11	26
14	11	11	12	12	13	13	14	14	14	16	14	14	15	15	14	15	16	16	16	15	15	15	14	14	14
15	15	16	15	15	16	16	17	21	20	20	19	18	27	19	18	17	17	18	18	17	16	15	16	17	18
16	14	17	18	20	25	28	24	17	19	15	14	14	14	13	19	20	21	21	23	21	21	21	20	21	19
17	21	21	21	21	21	21	21	21	22	22	23	22	22	21	22	22	22	22	22	22	23	21	24	22	22
18	22	23	23	22	22	23	23	25	26	25	28	40	38	39	34	29	25	27	27	28	34	41	32	36	29
19	32	26	26	29	34	28	28	29	28	-	16	17	20	20	20	21	23	38	26	31	29	37	23	16	26
20	16	15	15	15	17	18	17	17	18	18	17	17	19	17	17	17	18	20	19	19	18	19	18	16	17
21	16	25	28	23	24	25	27	26	24	17	18	18	17	16	16	14	16	16	15	14	14	15	16	15	19
22	14	15	14	14	13	13	14	14	15	16	16	17	16	16	16	17	18	20	19	18	21	21	19	17	17
23	19	20	21	21	21	24	24	24	23	19	19	19	21	18	19	21	20	19	21	19	18	20	25	18	21
24	19	19	18	18	17	17	17	18	18	18	18	19	20	21	21	26	25	25	25	35	28	31	29	30	22
25	26	23	21	20	22	21	21	19	19	20	21	19	20	19	20	19	21	21	20	18	19	19	20	20	20
26	25	31	29	32	31	42	30	22	24	25	26	24	23	24	25	26	25	25	24	24	23	26	26	23	26
27	22	21	23	22	23	22	23	24	25	27	28	25	37	30	27	24	25	25	26	27	26	28	25	24	25
28	24	27	26	26	25	25	26	30	32	32	33	30	26	24	25	28	29	33	35	38	24	22	22	23	28
29	23	24	23	23	21	20	20	19	20	21	21	20	21	22	21	21	22	23	23	22	23	27	29	25	22
30	24	30	31	25	25	24	23	25	29	58	24	23	26	23	22	24	25	25	25	24	24	26	24	25	26
31	24	24	24	23	24	24	37	38	30	37	39	32	31	35	36	31	26	27	30	36	36	35	34	31	31
MEAN	21	22	21	21	22	23	22	22	23	24	22	22	23	22	22	22	22	24	23	24	23	24	22	23	22.4

PERCENTAGE OF DATA VALID - 99.6 PERCENTAGE OF DATA INVALID - 0.3 PERCENTAGE OF DATA UNAVAILABLE - 0.1

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - TOTAL HYDROCARBONS													UNITS - 0.1 PARTS/MILLION												
STATION - SW NO 14049 156 VICTORIA ST NORTH SARNIA													MONTH - FEB 76												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	31	32	28	29	31	31	22	23	28	24	26	35	28	19	18	18	19	19	19	19	19	19	18	19	24
2	19	18	18	18	18	18	19	19	21	20	21	21	-	22	21	21	21	21	21	21	21	22	22	23	20
3	29	35	26	23	23	22	38	44	41	49	56	48	48	42	40	31	30	29	31	26	25	24	27	24	34
4	31	35	23	22	22	23	23	23	23	25	24	24	31	35	23	22	22	23	23	23	23	25	24	24	25
5	27	27	27	26	26	26	28	28	30	30	30	29	27	27	26	27	27	27	28	28	28	28	28	28	28
6	26	25	25	25	24	24	24	25	25	26	26	25	27	27	27	25	26	25	25	25	24	25	23	24	25
7	24	24	24	23	23	23	22	22	22	23	23	27	38	31	37	39	39	37	36	33	22	21	20	21	27
8	20	20	19	19	19	19	19	20	19	20	20	20	22	21	21	21	21	21	22	23	23	24	24	24	21
9	23	23	23	24	24	25	27	29	46	74	33	30	30	35	33	29	30	32	27	27	29	28	28	28	31
10	34	32	29	27	28	28	28	28	30	30	31	32	37	35	***	38	51	64	51	34	29	25	24	23	33
11	23	23	23	22	21	22	21	22	24	23	22	23	22	22	22	23	23	25	25	23	24	25	26	25	23
12	24	24	29	41	30	26	26	27	29	30	33	34	32	34	37	42	50	53	46	48	47	48	51	56	37
13	55	42	26	23	22	22	24	24	25	25	23	24	24	26	26	26	26	26	25	25	24	26	25	26	27
14	26	26	25	25	25	26	27	26	27	27	26	25	26	28	30	30	26	28	27	26	27	26	25	24	26
15	24	26	25	24	25	25	26	26	26	32	41	46	36	21	20	21	21	21	22	20	21	20	20	21	25
16	21	20	21	22	26	22	24	27	28	29	24	23	24	24	24	25	***	23	31	35	27	24	21	24	25
17	25	35	43	22	21	20	19	20	21	22	22	23	24	27	26	24	25	27	25	25	24	23	22	23	25
18	22	22	22	22	22	22	21	23	24	23	24	25	27	30	30	26	31	38	19	21	20	20	19	19	24
19	19	18	18	18	18	18	18	19	20	20	19	20	21	21	22	22	25	22	21	21	21	22	22	21	20
20	22	22	22	22	22	22	23	25	27	25	24	23	24	25	26	27	27	28	26	28	27	29	27	25	25
21	25	26	27	27	25	22	21	21	21	21	23	23	22	25	28	24	30	24	25	24	22	23	21	21	24
22	19	19	18	18	18	18	18	18	18	18	19	19	19	19	19	19	20	20	20	20	21	22	21	21	19
23	21	21	21	21	20	20	20	21	22	22	23	23	25	26	***	26	25	27	26	31	34	34	26	21	24
24	20	20	23	23	20	23	26	38	38	50	54	46	45	42	38	40	47	41	48	50	41	40	57	69	39
25	64	53	54	55	55	56	47	49	48	45	45	45	46	39	36	29	28	29	30	35	41	45	40	44	44
26	56	65	42	45	38	32	31	31	41	53	51	38	31	29	25	25	28	29	26	27	31	29	26	24	36
27	23	22	24	23	24	23	24	29	31	27	24	24	24	22	21	25	27	28	26	24	32	41	44	25	27
28	20	20	20	19	19	19	19	20	20	20	22	23	22	22	23	22	23	23	23	25	24	24	21	23	22
29	21	21	20	23	34	25	30	47	48	33	24	23	21	21	21	20	21	22	23	22	22	22	21	20	25
MEAN	27	27	26	25	25	24	25	27	28	30	29	28	29	27	27	26	28	29	28	27	27	27	27	27	27.0

UNITS - 0.1 PARTS/MILLION

MONTH - MAR 76

PERCENTAGE OF DATA VALID - 73.4 PERCENTAGE OF DATA INVALID - 23.3 PERCENTAGE OF DATA UNAVAILABLE - 3.4

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

UNITS - 0.1 PARTS/MILLION

MONTH - APR 76

PERCENTAGE OF DATA VALID - 61.3 PERCENTAGE OF DATA INVALID - 1.8 PERCENTAGE OF DATA UNAVAILABLE - 36.9

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - TOTAL HYDROCARBONS													UNITS - 0.1 PARTS/MILLION												
STATION - SW NO 14049 156 VICTORIA ST NORTH SARNIA													MONTH - MAY 76												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	21	23	24	32	29	25	27	30	28	18	23	24	23	19	18	22	24	20	18	33	38	24	29	36	25
2	25	29	37	39	28	44	41	28	25	22	20	16	15	13	14	21	16	19	13	14	13	13	12	12	22
3	13	13	13	13	13	14	15	14	14	****	14	15	18	20	22	19	18	17	16	17	17	18	17	17	16
4	17	17	16	17	17	18	19	17	18	18	17	17	16	18	17	17	17	16	16	20	31	24	32	30	19
5	37	38	33	23	20	23	31	39	30	22	23	25	32	32	34	33	18	17	17	26	17	17	17	16	26
6	17	16	17	17	17	17	19	19	20	20	19	20	22	22	20	21	20	19	18	19	19	19	19	19	19
7	18	18	18	17	17	18	19	20	18	18	18	18	19	17	17	17	17	17	18	20	23	17	17	17	18
8	17	16	17	17	17	17	17	17	17	17	17	17	17	17	17	17	16	15	16	17	19	18	20	25	17
9	20	20	20	21	29	22	18	32	18	16	15	15	15	15	15	15	16	17	19	19	28	26	26	20	20
10	****	****	****	****	****	****	42	30	30	21	19	19	****	****	35	33	33	37	49	52	70	42	42	18	36
11	17	16	16	16	17	20	26	20	17	18	15	15	17	15	16	16	18	15	15	15	15	16	18	17	17
12	16	15	16	15	15	15	16	16	16	16	17	16	16	16	16	16	15	15	16	19	39	43	20	19	18
13	25	27	22	22	19	20	23	22	25	22	19	19	19	20	19	19	19	20	22	21	21	20	18	20	21
14	21	21	20	38	24	32	45	33	38	32	33	30	28	31	24	28	26	25	28	30	28	26	23	23	29
15	23	30	23	19	21	22	23	26	26	27	25	21	21	21	23	21	22	22	23	24	23	22	20	19	23
16	19	18	19	19	20	22	21	19	18	18	24	23	20	21	25	24	28	31	31	27	32	40	44	46	25
17	42	27	30	23	21	22	26	23	22	21	22	21	22	21	20	21	20	20	21	21	22	****	****	****	23
18	****	****	****	****	****	****	****	****	****	****	14	13	13	13	12	12	11	11	12	12	11	11	11	11	****
19	11	11	10	10	10	10	10	10	10	10	11	11	11	13	13	18	18	18	19	21	24	28	24	22	15
20	21	21	19	22	30	39	70	40	33	28	27	22	22	23	23	25	23	23	24	27	29	41	57	57	31
21	24	19	19	21	21	21	20	19	19	20	19	20	21	21	21	21	19	21	21	23	22	22	26	23	21
22	26	23	21	21	21	21	21	21	21	22	22	22	21	22	22	21	21	21	22	23	24	23	23	24	22
23	24	25	24	24	24	24	23	22	21	21	21	21	22	22	22	22	21	22	23	23	24	24	23	22	23
24	21	24	25	23	24	24	23	22	22	22	22	22	22	22	22	23	23	23	23	24	24	24	24	24	23
25	24	23	23	23	23	23	26	26	****	-	18	17	18	18	19	19	19	18	17	17	17	18	18	17	20
26	17	16	16	17	17	17	17	18	18	19	20	19	19	19	19	20	21	19	20	21	22	23	24	25	19
27	43	47	55	62	54	50	59	46	30	30	25	24	25	26	26	26	27	26	23	24	****	****	****	****	37
28	****	****	****	****	****	****	****	****	****	19	19	20	22	22	22	23	23	24	24	25	24	21	20	20	****
29	21	20	19	19	19	19	20	21	20	20	19	19	19	20	22	23	21	21	19	20	21	21	18	20	20
30	18	18	18	17	17	17	18	17	16	16	17	17	17	18	20	23	23	24	26	28	24	22	30	28	20
31	22	22	20	19	23	25	27	25	25	26	25	26	23	22	25	26	26	26	24	24	25	25	25	25	24
MEAN	22	22	22	22	22	23	26	24	22	21	20	19	20	20	21	21	21	21	21	23	25	24	24	23	22.0

PERCENTAGE OF DATA VALID - 94.9

PERCENTAGE OF DATA INVALID - 5.0

PERCENTAGE OF DATA UNAVAILABLE - 0.1

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "**" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - TOTAL HYDROCARBONS													UNITS - 0.1 PARTS/MILLION													
STATION - SW NO 14049 156 VICTORIA ST NORTH SARNIA													MONTH - JUN 76													
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1	22	24	23	24	24	23	24	24	23	23	23	22	21	21	21	21	20	20	20	21	21	22	22	22	22	
2	-	-	-	-	-	-	-	-	-	-	-	-	-	19	19	18	18	16	16	17	18	19	20	19	****	
3	18	****	****	****	****	****	22	23	21	22	22	22	20	20	20	21	22	21	23	23	23	24	28	38	23	
4	38	32	30	31	33	32	33	29	26	24	25	24	24	24	18	17	18	18	16	16	18	22	19	16	24	
5	17	17	19	21	24	25	23	18	28	19	20	21	19	18	18	18	18	19	19	19	21	25	24	37	21	
6	45	61	62	44	36	34	32	26	24	21	18	18	19	19	18	18	19	19	20	19	22	25	26	25	28	
7	28	28	25	23	22	25	24	22	23	23	22	21	****	20	21	21	18	18	19	45	71	49	27	27	27	
8	24	22	21	18	19	20	21	21	21	22	22	22	22	21	21	20	21	21	20	21	23	24	25	21	21	
9	21	20	19	20	21	23	23	23	23	33	40	26	25	25	26	26	26	26	33	34	55	80	90	84	34	
10	69	98	76	52	63	70	83	45	32	27	25	24	25	24	23	23	23	23	23	26	43	61	88	41	46	
11	57	34	28	26	24	26	24	24	23	****	20	20	20	21	21	22	22	21	21	21	21	19	19	20	24	
12	21	19	19	18	18	16	16	16	18	19	21	20	21	21	21	22	20	19	19	21	21	20	20	19	19	
13	17	18	18	18	18	19	19	19	20	34	26	28	25	25	29	22	22	23	26	33	51	53	51	50	28	
14	53	40	39	36	42	33	31	33	40	33	37	38	29	25	25	25	25	24	25	26	27	30	36	75	34	
15	88	95	84	68	57	56	54	50	47	****	27	24	25	27	26	27	29	20	20	20	18	26	30	45	42	
16	36	25	14	13	12	14	23	33	31	18	15	18	20	17	16	15	15	14	14	14	14	15	18	16	18	
17	19	18	18	17	19	22	22	21	20	18	17	17	19	18	18	19	18	17	16	18	23	30	32	26	20	
18	21	20	21	21	21	22	21	19	27	21	17	16	17	19	19	27	19	14	15	16	16	16	15	19	19	
19	19	15	13	12	12	12	13	13	14	13	13	14	16	16	16	15	14	14	14	15	20	19	19	18	15	
20	19	21	19	18	19	21	21	18	17	16	16	17	15	15	16	16	15	14	15	16	22	35	44	38	20	
21	27	22	26	24	21	22	21	21	20	17	17	18	17	17	18	18	19	17	18	19	21	22	21	18	20	
22	20	19	18	17	17	17	18	20	18	19	18	17	18	18	18	17	15	16	19	21	22	27	25	19	19	
23	22	21	22	24	22	21	22	37	32	33	39	31	21	20	25	23	22	26	21	20	20	23	20	19	24	
24	20	20	20	20	19	19	22	28	26	28	19	18	18	18	19	18	19	20	19	18	18	21	19	20	20	
25	18	18	19	19	18	21	24	28	23	19	21	16	16	15	15	15	15	15	15	17	18	20	20	19	19	
26	19	20	20	18	20	41	52	38	24	20	22	21	21	27	21	17	18	15	15	16	17	19	19	19	22	
27	21	20	21	21	21	21	23	21	19	17	17	16	16	19	20	23	24	23	20	34	34	21	18	21	21	
28	18	18	18	19	22	22	31	20	19	23	21	27	27	19	22	21	23	28	28	30	25	25	27	29	23	
29	32	22	18	30	16	17	20	63	72	21	19	18	20	22	20	21	17	16	16	18	20	21	19	18	24	
30	18	16	14	13	13	14	14	14	16	17	25	19	18	18	18	19	27	23	21	18	18	20	19	20	18	
MEAN	29	29	27	24	25	25	27	26	26	22	22	21	20	20	20	20	20	20	19	19	20	24	29	30	29	24.0

POLLUTANT - TOTAL HYDROCARBONS													UNITS - 0.1 PARTS/MILLION												
STATION - SW NO 14049 156 VICTORIA ST NORTH SARNIA													MONTH - JUL 76												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	19	21	16	15	15	15	15	15	15	15	15	16	16	15	16	16	16	17	17	18	18	17	16	16	16
2	15	16	16	16	16	17	19	20	19	19	21	18	20	18	19	15	13	13	13	14	15	15	17	17	17
3	21	19	18	19	20	20	20	18	16	17	18	18	18	16	16	14	14	14	15	15	16	17	20	18	17
4	17	16	17	17	18	19	17	17	17	16	16	16	15	15	15	15	15	15	16	16	18	21	22	20	17
5	19	19	17	19	19	19	23	24	22	18	18	18	19	19	23	26	26	21	26	36	23	21	21	21	22
6	22	28	29	25	23	22	22	22	25	31	22	23	22	22	22	22	21	23	20	22	26	25	23	23	24
7	30	31	30	34	44	34	20	24	24	23	21	23	23	23	23	23	24	24	23	23	23	23	23	24	26
8	19	22	21	22	22	23	23	23	23	23	24	24	22	23	23	20	23	23	24	24	23	23	23	23	23
9	22	21	21	21	24	23	22	22	21	19	19	19	***	23	23	22	22	20	22	26	28	30	32	42	24
10	31	34	26	27	26	31	53	60	43	29	22	23	24	21	20	18	24	22	22	26	25	20	20	20	28
11	23	18	18	18	18	18	18	19	18	18	18	18	18	20	20	20	19	20	20	23	22	22	21	21	20
12	20	20	21	21	21	21	21	21	21	21	21	21	21	21	***	24	25	24	23	23	24	24	25	24	22
13	23	23	23	23	22	22	23	23	24	24	25	26	27	26	26	27	27	26	26	27	28	29	34	34	26
14	39	34	29	41	55	37	36	37	52	34	31	28	30	32	32	31	28	27	27	29	29	25	25	25	33
15	25	40	35	30	31	27	27	27	27	27	27	27	27	27	28	28	28	26	28	30	30	29	29	29	29
16	31	32	39	25	24	24	24	24	26	26	25	25	23	24	24	24	28	25	24	24	25	28	30	28	26
17	27	24	25	24	24	25	24	23	23	23	23	24	24	24	24	25	24	24	24	26	26	24	26	27	24
18	28	28	27	26	26	27	27	25	25	24	24	23	24	24	23	23	23	24	24	25	26	29	29	31	26
19	64	62	68	54	32	32	42	32	29	28	29	31	29	27	27	27	30	36	48	45	42	42	39	41	39
20	46	46	52	47	49	49	53	53	51	-	36	32	26	32	39	46	40	45	25	24	24	24	23	24	39
21	23	21	21	22	23	25	25	25	23	24	23	23	23	23	24	24	24	23	24	24	24	24	23	23	23
22	22	22	22	24	25	25	26	25	25	24	23	23	22	22	22	23	24	24	24	25	28	29	31	24	24
23	24	23	23	23	23	24	33	36	53	33	29	26	27	27	26	25	26	24	24	27	28	23	25	35	28
24	25	24	23	23	23	21	22	22	21	22	22	21	21	21	21	21	22	22	22	22	25	23	23	24	22
25	24	23	28	26	25	26	25	22	21	21	20	20	22	22	23	21	21	21	23	23	24	22	23	25	23
26	31	25	25	24	25	34	41	47	27	26	26	26	21	21	21	21	21	21	21	21	24	24	23	23	26
27	22	21	21	21	21	20	21	22	25	26	26	24	23	23	21	22	22	21	22	25	27	28	27	26	23
28	23	22	24	22	23	23	62	25	24	24	24	25	26	25	26	25	25	26	28	25	24	24	23	22	26
29	22	23	23	23	23	24	27	33	27	27	26	26	25	25	25	26	24	23	23	23	23	22	22	22	24
30	23	23	23	24	23	23	23	23	23	23	23	23	24	24	24	25	25	26	25	25	26	29	35	41	25
31	42	46	47	49	52	28	24	24	24	22	22	22	21	21	20	20	20	20	20	20	21	21	22	21	27
MEAN	27	27	27	26	26	25	28	27	26	24	23	23	23	23	23	23	23	23	23	24	25	24	25	26	24.7

PERCENTAGE OF DATA VALID - 99.6

PERCENTAGE OF DATA INVALID - 0.3

PERCENTAGE OF DATA UNAVAILABLE - 0.1

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - TOTAL HYDROCARBONS												UNITS - 0.1 PARTS/MILLION														
STATION - SW NO 14049 156 VICTORIA ST NORTH SARNIA												MONTH - AUG 76														
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1	21	22	22	22	21	21	22	23	23	22	21	21	20	20	20	20	19	20	21	22	26	25	24	22	22	
2	23	23	23	23	23	22	23	23	25	24	22	21	21	21	21	21	22	22	22	22	25	30	30	32	24	
3	26	27	27	27	30	28	29	30	26	29	25	25	25	29	32	31	26	26	28	27	30	37	41	29	29	
4	48	63	36	30	29	32	37	38	34	25	24	22	22	23	24	22	21	21	22	24	33	38	30	25	30	
5	24	33	35	38	37	39	43	44	36	36	32	26	25	24	24	23	23	22	21	22	22	21	21	21	29	
6	22	21	20	19	19	20	21	21	22	21	21	22	22	22	23	23	23	22	22	23	23	22	21	21	22	
7	20	22	20	21	21	22	22	22	22	22	22	22	21	22	22	23	23	22	22	23	25	24	24	24	22	
8	22	22	21	22	22	22	22	22	22	22	22	22	23	23	23	22	21	21	21	23	27	31	36	31	24	
9	26	24	23	23	23	23	25	26	26	26	25	25	25	24	24	23	23	22	21	22	23	23	24	24	24	
10	22	28	25	26	31	34	34	35	35	31	26	28	27	***	25	25	25	22	23	25	24	24	29	25	27	
11	23	24	28	27	27	33	34	35	34	34	33	29	29	28	28	28	26	32	29	38	47	49	51	52	33	
12	45	49	47	42	49	49	49	49	27	51	49	32	25	24	23	22	23	23	23	24	24	25	33	34	35	
13	26	24	22	23	23	24	24	25	26	26	31	29	28	24	***	27	28	29	30	28	27	23	24	24	26	
14	25	25	26	24	29	30	28	26	24	32	37	28	29	27	25	25	26	27	27	25	24	23	23	23	27	
15	23	23	23	23	23	24	24	24	24	24	24	24	23	23	23	23	23	23	23	24	25	25	27	27	24	
16	26	27	33	31	26	26	26	26	-	23	23	23	23	21	21	21	21	19	19	22	26	27	27	26	24	
17	24	24	25	24	23	24	26	27	27	25	25	24	23	23	22	23	22	20	19	23	28	32	44	45	26	
18	38	33	45	51	50	50	72	37	31	28	26	25	23	22	22	23	20	20	22	26	26	27	29	48	33	
19	62	79	53	53	50	51	54	42	27	30	32	26	26	24	23	23	22	21	24	23	24	24	29	32	36	
20	34	55	58	38	61	72	79	43	31	33	29	25	25	26	27	26	24	23	24	31	34	34	29	34	37	
21	40	32	38	44	45	39	46	47	56	29	23	21	21	20	19	17	16	16	20	25	23	31	43	48	32	
22	44	42	31	26	30	27	21	20	20	18	17	16	15	13	13	11	13	16	23	36	32	29	30	17	23	
23	15	15	15	16	17	17	18	19	19	25	25	25	26	25	27	27	26	25	25	26	25	25	25	25	22	
24	24	25	26	27	27	26	28	28	28	28	29	30	30	30	30	30	29	28	27	26	26	27	27	31	24	
25	39	42	64	44	40	53	39	35	33	31	30	30	30	30	30	30	29	28	27	29	30	29	29	35	49	
26	52	51	42	36	39	36	51	72	51	39	35	37	34	34	32	30	31	34	35	37	31	36	38	32	39	
27	31	30	30	30	31	45	46	50	49	39	35	30	28	***	30	32	32	34	39	49	50	37	39	50	38	
28	75	56	56	49	36	38	31	26	24	24	23	27	24	24	23	23	23	23	24	27	24	23	22	22	31	
29	22	20	21	21	21	22	22	22	21	22	22	22	22	22	23	23	23	23	24	27	24	23	22	22	31	
30	25	24	23	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
31	- DATA INVALID -																									
MEAN	32	33	32	30	31	33	34	32	29	28	27	25	25	24	24	24	23	23	24	27	28	28	30	31	28.4	

POLLUTANT - TOTAL HYDROCARBONS													UNITS - 0.1 PARTS/MILLION																			
STATION - SW NO 14049													156 VICTORIA ST NORTH				SARNIA				MONTH - SEP 76											
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN							
1	DATA INVALID																															
2	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	21	21	22	31	26	25	23	22	*****							
3	21	20	20	20	21	22	23	27	31	30	26	29	29	25	24	25	24	26	***	***	31	29	***	***	25							
4	43	43	***	***	21	***	***	***	21	21	***	***	21	22	***	***	24	24	***	***	25	24	***	***	***							
5	21	21	***	***	19	19	***	***	18	17	***	***	19	19	19	***	***	21	21	***	***	21	21	22	***							
6	22	26	24	***	***	***	20	24	***	***	16	17	17	***	18	17	22	***	26	35	36	***	***	53	***							
7	57	***	***	21	20	20	***	***	19	20	20	21	27	24	25	29	29	31	43	45	43	30	21	29	29							
8	22	22	23	28	23	23	23	23	18	18	18	19	21	22	-	31	31	34	41	52	67	70	34	34	30							
9	29	27	32	32	48	58	76	95	82	67	41	32	28	29	23	23	24	29	24	24	22	22	23	24	38							
10	23	23	23	23	23	24	27	27	26	26	26	27	26	28	28	29	29	26	25	26	27	28	25	23	26							
11	23	21	21	21	21	23	23	22	27	29	31	31	34	33	33	30	27	29	32	38	36	47	58	33	30							
12	26	25	24	24	28	31	25	25	24	25	26	26	30	26	26	27	29	39	51	51	52	62	55	33	33							
13	66	64	66	42	43	57	71	71	42	33	29	28	29	29	30	30	29	30	30	27	24	32	41	52	41							
14	52	59	47	48	37	51	39	50	50	32	37	36	35	44	26	27	27	28	28	25	34	38	31	40	38							
15	27	25	25	22	22	22	23	23	22	23	23	23	22	23	22	23	23	24	24	23	23	24	23	23	23							
16	27	24	23	23	23	24	25	26	27	28	26	26	28	27	25	24	25	26	23	22	21	21	22	22	25							
17	24	22	21	21	22	22	24	23	23	22	22	23	22	***	24	23	23	21	21	21	22	21	21	21	22							
18	20	19	19	19	18	18	18	19	19	19	20	21	22	22	22	23	24	26	30	38	45	53	65	26	26							
19	23	24	24	24	22	21	21	21	21	19	18	18	20	22	23	25	26	27	28	36	34	27	38	34	25							
20	34	24	38	27	21	19	18	18	19	19	19	19	18	19	19	19	20	19	18	17	18	17	18	17	21							
21	17	18	17	18	17	19	21	21	21	20	21	19	17	16	***	22	23	22	20	20	19	19	19	19	19							
22	20	19	19	18	18	18	19	19	20	***	***	***	***	***	***	24	21	20	21	22	31	27	27	26	22							
23	22	24	23	20	22	32	28	20	20	21	21	20	21	21	22	23	23	22	21	22	21	21	21	20	22							
24	19	20	20	20	20	20	22	24	24	24	25	25	26	24	24	24	26	27	28	27	26	23	28	39	24							
25	25	39	46	27	25	26	29	28	29	24	22	22	22	22	22	22	22	21	22	23	24	23	23	22	25							
26	27	30	26	23	22	22	23	22	21	21	20	20	19	20	20	20	19	20	20	20	21	19	19	19	21							
27	19	19	20	20	18	19	21	22	22	20	20	20	21	***	21	21	22	20	20	19	19	19	19	19	20							
28	18	19	19	19	18	18	19	21	21	21	20	21	21	21	21	21	22	21	22	23	23	22	22	23	21							
29	24	23	23	22	22	22	24	24	25	23	22	20	23	22	21	21	21	21	22	24	23	23	23	23	23							
30	24	25	25	22	23	46	59	72	74	50	37	36	26	26	27	28	28	26	29	31	29	26	34	31	35							
MEAN	28	27	27	24	24	27	29	31	28	26	24	24	24	24	24	24	24	24	25	25	29	29	29	30	28	26.4						

[illegible]

POLLUTANT - TOTAL HYDROCARBONS															UNITS - 0.1 PARTS/MILLION										
STATION - SW NO 14049 156 VICTORIA ST NORTH SARNIA															MONTH - NOV 76										
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	1	2	2	5	8	8	6	4	4	5	4	4	6	7	13	26	27	29	16	7	8
2	10	14	11	15	17	12	10	9	8	***	32	31	31	30	30	32	35	20	19	19	19	18	18	18	20
3	17	17	17	17	16	16	16	18	19	17	17	15	14	15	16	16	16	16	15	14	22	20	17	19	17
4	17	16	16	22	22	22	20	20	17	28	23	19	31	36	21	25	23	23	17	17	19	21	19	17	21
5	15	17	15	15	15	15	15	16	17	18	19	17	18	18	19	21	18	17	15	16	16	18	17	16	17
6	12	13	12	12	12	12	12	12	12	13	13	13	13	13	14	14	14	14	14	14	12	12	13	14	13
7	14	13	13	13	12	12	12	12	12	11	11	11	11	12	11	11	11	11	11	11	11	11	11	11	12
8	11	11	11	11	11	11	12	12	12	12	13	13	13	13	14	14	15	16	14	14	17	18	16	15	13
9	15	22	15	16	12	12	12	17	17	***	21	21	16	16	16	17	17	18	18	18	17	16	15	14	16
10	14	14	15	14	14	14	16	16	16	16	15	15	16	16	17	18	18	19	18	16	16	19	14	15	16
11	16	17	18	16	16	17	17	17	19	19	18	18	19	18	18	18	20	21	18	19	18	21	19	18	18
12	17	17	16	17	16	16	15	17	19	20	21	16	16	16	16	14	13	13	15	14	13	17	16	16	16
13	15	15	13	13	13	13	13	13	15	14	14	14	14	14	13	13	13	13	13	13	12	12	12	13	13
14	13	13	14	14	14	14	15	15	14	12	12	12	11	12	12	12	12	12	13	13	14	15	16	16	13
15	14	13	13	13	13	13	15	18	22	21	17	15	14	14	***	18	21	24	25	23	22	22	22	22	18
16	22	22	22	22	22	23	24	25	26	24	27	26	24	23	23	22	24	26	33	27	26	27	28	27	25
17	30	34	37	47	43	38	34	35	34	34	36	33	27	32	35	36	36	24	23	20	20	21	22	21	31
18	23	23	23	22	21	20	20	21	22	22	22	21	22	20	20	21	33	31	27	35	41	47	37	22	26
19	24	21	20	23	20	20	20	21	22	22	22	16	17	15	15	15	16	16	15	15	16	15	13	14	18
20	14	14	15	14	14	14	16	16	16	16	16	16	16	17	16	17	16	18	15	15	16	17	17	18	16
21	16	15	15	17	16	15	14	15	18	14	13	13	13	13	12	13	13	13	13	14	14	15	14	13	14
22	13	13	13	13	13	13	13	14	14	15	***	14	15	14	14	14	15	15	14	14	14	13	13	13	14
23	14	14	14	15	15	14	14	15	15	15	15	16	17	17	17	17	17	18	17	15	15	15	15	15	15
24	15	15	14	14	14	15	15	18	22	19	19	18	18	17	16	16	17	17	17	16	16	16	16	17	17
25	17	23	30	19	17	22	29	38	42	45	45	34	26	22	18	17	17	18	17	17	17	15	20	23	25
26	23	24	20	21	19	21	31	33	41	32	32	31	37	37	39	38	39	35	36	24	17	22	17	15	29
27	14	15	14	17	14	15	17	24	19	15	17	19	18	18	19	21	19	18	19	18	17	16	15	14	17
28	15	16	16	15	15	16	15	13	13	13	13	13	13	13	13	14	14	13	13	13	13	13	13	13	14
29	13	13	13	12	12	13	13	19	15	15	14	14	15	16	15	14	***	17	14	14	13	13	13	15	14
30	14	15	16	15	14	15	16	16	15	15	15	15	18	14	14	15	15	15	14	14	14	14	15	15	15
MEAN	16	16	16	17	16	16	16	18	19	19	19	18	18	18	17	18	19	18	18	17	17	18	17	16	17.3

PERCENTAGE OF DATA VALID - 99.3

PERCENTAGE OF DATA INVALID - 0.7

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. ** INDICATES DATA IS UNAVAILABLE

3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - TOTAL HYDROCARBONS															UNITS - 0.1 PARTS/MILLION										
STATION - SW NO 14049 156 VICTORIA ST NORTH SARNIA															MONTH - DEC 76										
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	15	15	15	14	18	19	20	20	17	19	26	27	25	23	18	18	19	19	18	16	16	14	14	13	18
2	13	13	14	12	12	13	13	13	13	13	14	14	***	16	15	15	18	21	19	16	16	15	16	16	15
3	16	15	15	15	15	15	17	18	19	20	52	39	27	21	19	18	18	19	19	17	17	17	17	18	20
4	16	17	15	16	19	20	17	18	18	19	19	20	19	20	18	19	19	18	17	18	19	19	17	17	18
5	17	17	16	15	15	15	16	18	27	20	18	17	20	17	16	16	17	17	18	19	18	17	17	17	18
6	17	16	17	17	16	16	19	21	20	18	17	18	22	25	25	23	25	37	35	28	24	35	22	24	22
7	21	18	16	15	15	13	12	12	15	14	13	13	14	15	15	16	19	17	15	15	13	14	13	13	15
8	13	13	12	13	13	12	13	14	15	17	17	17	16	16	***	16	16	17	14	14	14	14	14	15	15
9	14	15	15	14	14	15	16	18	18	21	23	25	23	24	17	19	19	19	19	19	17	15	15	18	18
10	35	35	28	22	25	26	25	28	36	35	34	40	31	24	21	24	29	22	17	17	17	16	15	15	26
11	15	16	16	15	14	15	15	16	33	37	24	23	22	24	26	25	24	21	25	29	74	45	35	27	26
12	33	36	23	19	35	24	25	19	21	19	17	18	16	16	15	14	14	14	14	14	13	12	12	13	19
13	13	13	13	13	13	13	13	14	16	17	17	17	17	18	19	18	20	20	19	19	30	30	25	22	18
14	22	21	24	24	23	21	19	20	23	27	29	29	29	24	16	16	16	15	15	15	15	14	17	20	20
15	22	33	34	21	17	18	19	21	22	25	22	23	23	25	29	32	35	31	25	25	25	37	33	25	26
16	26	26	24	18	31	35	22	24	24	25	25	23	21	22	23	24	25	24	21	22	21	18	19	16	23
17	15	14	13	17	19	14	15	15	15	16	16	15	15	15	16	16	17	17	14	15	15	15	14	14	15
18	15	15	15	14	14	14	15	16	16	18	19	19	18	21	22	20	19	19	19	18	20	26	18	16	18
19	19	23	24	27	33	40	45	41	32	27	30	31	29	30	25	38	39	42	25	28	53	40	24	26	32
20	47	36	31	32	18	15	14	14	14	14	15	15	15	15	****	****	****	****	****	****	****	****	****	****	****
21	- DATA INVALID -																								
22	- DATA INVALID -																								
23	*****																								
24	13	20	14	13	13	13	14	15	24	34	23	24	22	20	23	19	18	17	16	16	19	19	19	18	19
25	19	21	20	25	36	21	19	28	21	17	17	16	16	17	15	17	17	15	14	14	15	16	16	17	19
26	18	16	14	14	16	15	14	13	13	13	13	13	12	13	12	13	13	13	13	13	13	13	12	12	14
27	13	12	12	12	13	13	13	14	15	15	16	30	42	19	15	14	15	14	14	14	15	15	15	15	16
28	17	14	14	13	13	13	14	15	17	19	19	21	21	23	21	20	19	19	19	16	15	18	16	15	17
29	14	14	13	12	12	12	12	13	14	15	15	16	12	11	12	12	14	14	14	13	13	14	13	16	13
30	16	16	15	23	31	30	24	21	22	19	17	26	18	19	20	19	20	20	16	15	15	20	15	17	20
31	15	16	16	15	15	15	14	15	15	15	16	17	17	17	17	17	16	16	15	16	15	15	15	16	16
MEAN	19	19	18	17	19	18	18	18	20	20	21	22	21	20	19	19	20	20	18	18	20	20	17	17	19.0

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1976

POLLUTANT - TOTAL HYDROCARBONS

UNITS - 0.1 PARTS/MILLION

STATION - SW NO 14049 156 VICTORIA ST NORTH SARNIA

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	22.4	31	58
FEB	29	27.0	44	74
MAR	23	24.2	42	59
APR	18	18.0	27	85
MAY	29	22.0	37	70
JUN	29	24.0	46	98
JUL	31	24.7	39	68
AUG	29	28.4	39	79
SEP	25	26.4	41	95
OCT	19	24.2	36	76
NOV	30	17.3	31	47
DEC	27	19.0	32	74
YEAR	320	23.2	46	98

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1976

POLLUTANT - TOTAL HYDROCARBONS

UNITS - 0.1 PARTS/MILLION

STATION - SW NO 14049 156 VICTORIA ST NORTH SARNIA

MONTH	00 TO 10	11 TO 19	20 TO 30	31 TO 60	61 TO 90	91 - 140	141 - 200	201 & OVER	TOTAL
JAN	0	248	426	67	0	0	0	0	741
FEB	0	58	499	130	5	0	0	0	692
MAR	0	111	369	66	0	0	0	0	546
APR	66	249	94	28	4	0	0	0	441
MAY	8	284	352	59	3	0	0	0	706
JUN	0	274	334	71	19	2	0	0	700
JUL	0	113	541	83	4	0	0	0	741
AUG	0	29	488	168	10	0	0	0	695
SEP	0	89	435	91	14	1	0	0	630
OCT	0	67	344	46	1	0	0	0	458
NOV	23	527	118	47	0	0	0	0	715
DEC	0	466	156	47	1	0	0	0	670
YEAR	97	2515	4156	903	61	3	0	0	7735

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT
OF DATA
VALID

CONCENTRATIONS
FREQUENCY DISTRIBUTION, PERCENT

DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	MEAN
88.1	1	14.4	18.5	21.3	24.0	32.0	39.6	50.3	57.1	98	23.2

POLLUTANT - TOTAL HYDROCARBONS												UNITS - 0.1 PARTS/MILLION													
STATION - SW NO 15001 WESTERN FAIR GROUNDS KING/RECTORY.LONDON												MONTH - JAN 76													
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	22	21	22	21	21	21	22	25	22	22	21	20	21	21	22	22	24	23	23	23	23	24	24	25	22
2	27	24	24	24	24	25	25	25	26	****	27	26	25	25	26	26	27	28	28	25	24	25	26	26	26
3	26	25	24	24	23	22	22	23	24	24	25	24	25	24	24	24	29	24	23	23	23	24	25	24	24
4	24	24	24	23	24	23	24	24	23	22	21	21	21	20	19	20	21	21	22	22	23	24	24	24	22
5	23	24	23	23	24	24	25	26	30	****	****	25	26	26	27	28	30	28	28	29	26	25	29	30	26
6	26	25	24	24	23	23	24	29	28	26	25	25	25	24	25	25	25	26	25	25	25	24	24	24	25
7	15	14	14	13	13	14	16	19	20	18	16	11	21	21	22	22	22	23	23	21	21	23	23	23	19
8	21	21	20	20	20	22	23	25	25	22	22	22	23	22	24	26	29	30	27	27	26	25	25	25	24
9	26	26	25	24	24	24	24	25	26	25	23	23	24	24	****	27	30	31	27	26	26	26	26	26	26
10	27	27	25	24	24	23	23	25	25	26	26	25	25	24	24	24	39	29	27	27	26	25	26	28	26
11	26	27	28	27	26	26	26	26	26	26	27	27	27	29	29	30	26	24	24	23	24	25	25	24	26
12	23	23	23	21	22	23	23	26	29	26	23	24	25	****	****	27	27	25	26	26	25	26	29	26	25
13	26	26	25	25	25	25	26	29	30	28	29	30	31	31	30	31	30	28	26	25	23	22	20	19	27
14	17	17	17	18	18	20	24	21	20	20	20	21	22	23	22	23	26	27	25	24	22	21	20	21	21
15	21	21	21	21	23	22	23	25	26	26	26	25	24	25	23	25	25	26	26	24	23	23	25	25	24
16	24	25	22	22	21	21	21	23	25	24	21	20	21	20	****	****	24	27	24	23	25	24	25	25	23
17	25	24	24	24	23	24	24	24	24	25	24	25	24	23	22	23	23	24	25	26	27	27	29	28	25
18	32	30	28	25	26	31	29	30	51	64	54	31	25	24	24	23	25	28	30	35	37	41	36	41	35
19	42	28	25	25	25	26	26	26	27	****	****	27	29	27	26	27	27	26	25	25	23	24	26	32	27
20	27	27	27	26	26	26	27	28	30	27	28	28	29	27	25	26	27	30	28	29	29	30	29	29	28
21	28	27	25	25	24	24	26	28	31	29	27	26	25	25	24	27	25	21	21	21	21	21	22	23	25
22	23	21	21	21	21	21	22	22	23	22	22	22	22	22	23	23	24	24	23	23	22	23	26	26	23
23	24	23	24	24	25	24	25	25	25	24	25	25	25	24	****	25	24	25	24	23	24	25	25	24	24
24	24	24	23	22	22	22	22	22	22	22	23	24	25	26	25	27	28	30	27	30	29	34	41	39	26
25	29	29	27	26	26	25	25	25	25	26	25	25	26	25	26	26	25	26	25	26	26	28	28	30	26
26	27	28	26	26	26	25	28	29	39	39	****	27	28	29	28	28	28	26	25	25	24	23	25	24	28
27	24	25	24	24	23	23	23	25	25	24	23	24	24	24	24	25	26	26	25	25	25	25	25	25	24
28	24	24	26	26	26	26	28	29	33	28	26	25	25	23	24	24	26	28	25	27	24	26	27	31	26
29	26	27	27	26	26	23	22	22	21	20	20	19	19	20	20	21	22	23	22	22	22	23	25	26	23
30	25	25	27	35	31	26	26	28	26	25	****	25	26	25	25	26	26	26	27	27	27	27	32	27	27
31	41	37	43	48	44	40	41	40	36	28	27	26	28	30	28	28	32	32	26	25	24	25	25	28	33
MEAN	26	25	24	24	24	24	25	26	27	26	25	24	25	24	24	25	27	26	25	25	25	25	26	27	25.3

PERCENTAGE OF DATA VALID - 98.3

PERCENTAGE OF DATA INVALID - 1.7

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. ** INDICATES DATA IS UNAVAILABLE

3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - TOTAL HYDROCARBONS															UNITS - 0.1 PARTS/MILLION										
STATION - SW NO 15001 WESTERN FAIR GROUNDS KING/RECTORY.LONDON															MONTH - FEB 76										
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	24	25	24	23	22	23	23	23	23	24	24	24	24	25	26	20	19	19	19	19	19	19	20	21	22
2	21	21	20	21	22	21	21	22	23	23	21	21	22	22	23	24	24	24	25	26	25	24	24	24	23
3	23	23	24	24	24	23	24	29	30	27	24	24	23	23	23	24	24	25	26	26	25	24	27	24	25
4	25	26	24	23	23	24	24	24	21	23	22	21	22	22	21	22	22	23	23	24	25	26	35	29	24
5	35	40	37	40	39	37	51	42	31	29	27	26	26	25	26	27	28	27	25	26	26	26	27	28	31
6	27	27	26	27	28	26	25	27	27	24	25	24	24	24	***	24	25	26	26	26	26	25	24	23	25
7	24	25	24	24	24	24	24	25	26	27	27	27	27	26	24	24	28	27	21	20	21	22	23	27	25
8	23	23	24	24	23	24	24	24	24	21	19	19	19	18	19	19	19	19	20	20	20	20	23	24	21
9	24	27	24	28	30	37	51	57	60	39	27	26	25	25	24	24	24	25	25	26	24	25	29	28	31
10	23	22	22	22	22	22	23	26	26	26	26	25	24	24	24	24	27	27	26	27	28	28	28	22	25
11	21	21	21	20	20	20	20	22	22	22	23	36	26	24	21	20	20	21	20	22	22	22	25	25	22
12	23	23	23	23	23	23	24	25	24	23	24	24	23	21	21	22	24	24	23	22	21	20	23	24	23
13	23	23	24	24	24	25	25	26	25	21	20	20	21	21	21	***	20	20	21	20	19	20	22	21	22
14	24	24	24	23	21	22	26	27	28	27	24	22	21	22	24	22	24	35	25	24	25	24	25	26	27
15	23	23	22	21	21	21	21	24	24	26	24	22	21	22	22	23	23	24	23	23	22	22	20	19	22
16	20	20	20	21	21	21	21	24	23	25	24	24	24	25	25	26	28	29	29	28	27	27	37	31	25
17	26	26	27	28	25	20	19	18	18	19	20	20	23	24	24	23	23	23	25	25	25	25	25	25	23
18	24	25	25	25	25	25	26	26	27	28	28	28	28	29	24	23	25	24	25	26	24	23	23	24	25
19	23	23	24	23	23	23	23	23	24	25	25	23	25	24	24	23	23	22	23	24	23	23	21	21	23
20	22	21	21	21	21	21	21	23	26	23	22	22	23	23	23	24	25	25	25	27	28	29	29	26	24
21	28	28	25	25	28	26	26	25	26	27	28	28	30	31	37	34	33	27	26	26	28	25	25	24	28
22	24	23	21	21	20	20	19	19	19	18	18	18	17	18	18	18	18	18	18	19	20	20	20	19	19
23	20	20	20	20	21	21	21	26	25	***	22	22	23	23	23	24	24	24	23	22	21	22	24	34	23
24	23	23	22	22	22	22	23	25	26	24	24	24	25	24	28	30	26	27	27	28	26	30	34	36	26
25	28	24	24	23	23	23	23	26	27	25	25	24	25	24	24	24	25	26	26	25	25	24	34	31	25
26	25	25	25	32	33	36	38	36	33	28	26	25	27	28	26	28	31	33	30	28	27	28	28	29	29
27	28	30	29	27	25	24	25	27	28	26	23	22	23	24	23	25	27	28	29	30	26	27	24	24	26
28	23	21	21	20	20	18	18	18	19	19	20	21	21	21	21	21	24	28	24	24	30	29	30	25	22
29	23	25	26	26	24	23	22	29	32	26	26	25	25	24	20	20	20	21	21	22	22	22	23	23	24
MEAN	24	24	24	24	24	24	25	27	26	25	24	24	24	24	24	24	25	24	24	24	24	26	25	24	24

POLLUTANT - TOTAL HYDROCARBONS											UNITS - 0.1 PARTS/MILLION														
STATION - SW NO 15001											WESTERN FAIR GROUNDS KING/RECTORY, LONDON														
MONTH - MAR											76														
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	22	22	22	22	22	22	23	25	26	25	26	26	26	27	26	27	27	27	27	34	28	25	38	35	26
2	30	34	40	29	28	29	26	26	27	28	29	29	29	28	30	30	33	31	39	30	30	31	39	28	30
3	29	30	28	28	28	28	28	29	30	31	30	28	....	....	....	....	....	....	....	....	....	....	....	....	....
4	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
5	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
6	21	20	21	22	23	24	24	24	22	22	21	20	22	22	23	23	25	27	26	25	24	23	22	25	23
7	21	20	20	18	19	19	19	20	22	19	19	18	17	18	18	19	21	18	17	18	18	18	18	18	19
8	19	19	19	19	19	19	20	22	23	19	19	20	21	21	....	22	23	22	25	26	24	32	37	33	23
9	28	27	25	25	26	27	28	27	24	24	22	27	23	24	24	24	23	23	26	26	25	25	24	27	25
10	32	28	27	24	23	22	23	25	26	24	23	24	25	26	....	....	....	....	....	....	....	....	....	....	....
11	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
12	30	30	31	30	30	30	30	30	28	29	28	27	26	26	26	24	24	25	25	26	27	26	29	25	28
13	24	24	24	24	24	24	24	24	21	19	18	19	19	18	19	19	21	21	20	20	21	22	24	30	28
14	26	26	25	25	25	24	24	23	23	23	22	23	23	24	25	24	25	26	27	26	26	25	25	25	25
15	25	23	22	21	20	20	21	21	22	....	20	20	20	20	21	22	23	23	23	28	27	27	33	31	23
16	25	24	25	25	26	23	23	24	26	27	25	24	22	21	21	20	19	19	20	20	21	21	20	19	23
17	19	19	19	19	19	19	19	19	20	19	18	18	19	19	19	19	21	22	22	24	26	26	37	35	22
18	25	25	24	24	25	25	25	25	26	25	23	23	25	25	24	24	24	25	26	25	24	24	24	25	25
19	23	21	21	21	22	23	23	25	26	24	25	25	24	25	25	24	25	25	29	26	25	25	28	23	24
20	23	24	23	22	23	23	23	23	24	23	21	23	22	21	20	20	22	23	20	19	18	20	21	22	....
21	19	20	21	21	21	21	22	23	24	24	21	18	19	21	20	19	19	19	19	20	20	20	20	20	20
22	20	20	20	20	20	20	21	22	23	....	....	21	22	22	22	22	25	25	24	25	24	31	38	23	....
23	23	22	23	24	24	24	24	26	27	25	24	25	24	24	23	23	23	23	24	24	25	25	24	24	24
24	25	25	24	24	24	25	25	26	24	23	22	21	21	22	21	21	22	21	22	21	22	25	24	23	....
25	23	23	22	24	24	24	25	27	29	26	24	24	22	22	22	21	22	22	23	25	26	28	32	31	25
26	30	29	28	27	28	28	28	28	28	26	25	25	25	25	25	25	24	23	25	25	24	26	26	24	26
27	22	22	22	23	26	25	23	22	22	22	22	23	23	21	21	20	19	19	19	19	20	19	19	21	21
28	19	19	19	18	19	19	19	19	20	20	20	20	21	21	21	21	22	22	22	24	27	28	26	26	21
29	26	25	26	26	27	28	28	28	28	....	29	29	30	31	31	30	30	29	30	30	29	27	37	28	29
30	27	29	26	28	28	28	28	26	27	27	26	24	25	26	25	25	24	21	20	20	21	21	21	21	25
31	22	22	21	20	19	19	19	21	21	20	20	21	23	20	21	21	23	21	21	24	22	22	24	20	21
MEAN	24	24	24	23	24	24	24	24	25	24	23	23	23	23	23	23	23	23	24	24	24	24	27	26	23.9

POLLUTANT - TOTAL HYDROCARBONS															UNITS - 0.1 PARTS/MILLION																			
STATION - SW NO 15001															WESTERN FAIR GROUNDS KING/RECTORY, LONDON										MONTH - APR 76									
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN									
1	22	20	20	20	21	22	20	22	22	20	20	20	21	21	22	22	22	24	24	23	20	23	24	22	22									
2	18	18	18	17	16	16	16	17	17	16	18	18	18	18	18	18	18	19	19	24	23	25	29	31	19									
3	27	26	21	20	23	24	29	33	27	25	22	22	22	23	23	23	32	25	23	25	29	26	25	24	25									
4	23	23	22	22	22	23	20	21	21	20	20	19	19	19	18	18	17	18	18	18	18	18	19	19	20									
5	19	18	18	19	21	23	24	25	25	25	19	19	20	21	21	21	22	21	22	23	26	30	23	22										
6	22	21	20	20	20	21	22	22	20	19	19	19	19	19	19	19	20	20	21	21	22	22	22	20										
7	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22										
8	22	22	22	22	23	23	23	23	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22										
9	22	22	22	22	23	23	23	23	23	21	21	21	21	21	20	20	21	21	22	23	29	34	31	23										
10	28	28	27	25	24	24	24	24	23	23	23	23	24	23	23	22	22	21	22	23	22	21	21	21										
11	20	20	20	21	21	20	20	20	20	20	20	20	20	20	19	20	19	20	20	21	21	21	22	22										
12	21	21	22	22	22	23	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22										
13	24	22	22	21	21	21	22	22	22	21	21	21	21	21	21	21	20	21	21	24	26	27	28	26										
14	25	25	25	37	45	51	63	58	37	26	25	24	25	24	24	23	24	24	25	26	31	27	28	27										
15	24	24	24	22	22	22	23	25	27	25	25	25	25	27	27	25	25	24	23	23	22	22	23	22										
16	19	20	18	19	18	19	19	20	20	21	21	21	21	22	22	22	22	22	22	23	23	22	22	23										
17	23	22	22	22	22	22	22	22	22	21	21	22	23	21	20	20	21	20	20	21	25	26	23	26										
18	25	25	21	19	22	20	18	17	17	17	17	18	18	18	18	17	17	18	18	18	19	20	18	19										
19	18	18	17	18	19	18	19	20	20	18	19	19	19	19	19	20	19	20	19	18	18	18	18	19										
20	17	17	18	17	17	18	18	19	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18										
21	24	24	24	24	23	25	25	26	25	26	24	24	25	26	25	24	23	23	23	27	26	23	24	22										
22	20	19	19	19	19	19	20	22	23	22	21	21	21	21	21	21	21	21	21	24	19	19	20	19										
23	18	18	18	18	18	18	18	18	18	18	18	18	19	19	18	18	22	22	22	23	23	25	33	26										
24	25	26	25	25	24	25	25	25	25	25	26	25	25	25	25	24	25	31	25	25	26	25	26	28										
25	25	26	57	58	53	51	53	53	59	51	50	58	61	57	36	23	22	21	21	21	21	21	21	21										
26	20	19	19	19	19	19	19	19	19	19	19	19	19	19	19	20	20	20	20	20	19	21	22											
27	19	19	19	19	19	19	20	21	19	19	19	19	19	19	19	19	19	19	19	19	20	21	21	19										
28	20	20	20	19	19	19	20	21	20	19	19	19	19	20	20	21	21	22	22	21	21	22	24	22										
29	21	21	21	21	21	21	21	20	19	19	19	19	20	21	21	21	20	20	20	22	24	24	27	29										
30	31	38	49	56	74	48	45	36	28	24	25	25	25	24	24	24	24	23	24	27	26	25	25	24										
MEAN	22	22	23	24	25	24	25	25	23	22	22	22	22	22	21	21	22	21	22	22	23	24	24	23	22.8									

POLLUTANT - TOTAL HYDROCARBONS											UNITS - 0.1 PARTS/MILLION														
STATION - SW NO 15001											WESTERN FAIR GROUNDS KING/RECTORY LONDON														
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	27	25	26	22	21	21	24	31	25	26	25	25	23	26	26	28	25	21	21	23	26	31	33	26	25
2	27	26	25	25	25	24	24	22	21	21	21	21	24	25	25	25	23	21	19	19	20	20	20	21	23
3	20	20	20	19	18	18	19	19	19	***	21	20	20	22	22	23	21	21	21	21	21	21	21	20	20
4	20	19	19	18	18	20	21	22	21	20	21	22	24	23	23	23	22	21	21	21	22	21	20	20	21
5	20	20	20	20	20	20	22	22	21	22	22	23	24	23	22	22	22	22	22	22	21	21	21	21	21
6	21	20	19	19	19	20	20	21	22	25	25	25	24	25	25	25	25	27	25	25	24	25	26	26	23
7	24	24	22	21	20	20	20	20	21	20	20	20	20	20	21	20	20	19	19	19	21	20	20	21	21
8	22	20	19	19	19	19	20	20	19	19	19	19	19	20	21	19	20	20	21	22	22	24	24	23	20
9	24	23	23	23	22	21	23	22	22	22	22	21	22	20	20	19	20	20	20	24	25	24	24	26	22
10	23	22	22	26	30	32	33	30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*****
11																									
12																									
13																									
14																									
15																									
16																									
17																									
18	19	19	18	18	18	18	18	19	20	19	18	18	18	18	19	20	19	18	19	20	19	20	19	19	19
19	19	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	19	21	22	22	19
20	20	20	21	21	21	21	24	30	25	25	24	23	23	24	23	21	20	21	22	23	24	27	34	25	23
21	23	19	17	17	18	18	18	18	18	18	18	19	19	19	19	19	19	20	20	20	21	22	23	22	19
22	20	20	20	19	19	19	18	18	18	18	19	18	18	18	18	18	18	18	19	22	20	21	19	19	19
23	20	20	20	20	20	21	21	19	19	19	19	19	20	20	19	19	19	19	19	19	19	19	19	19	19
24	19	19	19	19	19	19	19	20																	

POLLUTANT - TOTAL HYDROCARBONS											UNITS - 0.1 PARTS/MILLION															
STATION - SW NO 15001											WESTERN FAIR GROUNDS KING/RECTORY, LONDON															
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1	22	22	21	20	19	20	24	27	21	20	21	21	22	22	21	21	21	21	22	21	20	22	27	26	22	
2	22	26	27	24	27	25	27	26	20	21	20	21	21	21	22	23	23	23	25	24	25	32	26	25	24	
3	28	26	31	27	26	25	26	23	22	21	20	21	22	21	22	21	21	21	21	21	22	26	29	26	24	
4	36	36	34	37	37	34	30	28	24	24	23	23	24	25	25	26	26	27	28	29	28	29	31	26	29	
5	27	26	27	26	24	24	25	24	24	23	24	24	24	24	24	23	23	23	24	26	32	33	34	38	26	
6	38	37	36	39	46	32	28	24	24	24	25	24	24	23	23	23	23	23	23	23	24	24	22	22	27	
7	22	22	22	22	24	27	25	23	***	19	19	19	19	19	19	21	20	21	21	23	33	35	36	26	23	
8	26	23	22	22	22	23	24	23	22	21	21	22	21	21	22	22	22	22	22	23	25	29	35	25	23	
9	23	22	22	22	22	22	22	22	22	21	21	22	22	23	23	25	25	24	26	27	28	26	31	24	24	
10	23	24	24	23	24	24	24	27	25	24	23	23	25	24	25	25	25	25	24	26	27	28	26	31	24	24
11	23	23	23	22	22	22	24	25	23	23	22	22	23	23	21	18	17	17	17	16	17	18	17	16	21	
12	16	16	15	20	19	17	16	16	17	17	17	17	18	17	17	17	17	17	21	21	21	20	30	19	18	
13	19	19	18	19	19	18	17	18	17	18	17	16	18	18	17	16	16	16	16	15	17	16	16	18	17	
14	- DATA INVALID -														- DATA INVALID -											
15	- DATA INVALID -														- DATA INVALID -											
16	***	***	***	***	***	***	***	***	***	***	27	27	27	25	23	22	21	20	21	23	22	20	22	20	***	
17	-	-	-	-	-	-	-	-	-	-	-	-	20	20	21	21	21	23	23	23	20	19	18	***		
18	29	27	32	26	26	28	26	24	22	37	24	24	24	25	25	24	23	24	25	26	27	28	29	23	26	
19	22	22	23	25	25	24	23	23	23	22	22	22	22	22	21	21	20	20	22	24	24	27	29	27	23	
20	25	22	22	22	21	21	20	20	19	19	19	20	21	21	20	20	20	20	21	21	21	23	22	24	21	
21	25																									

POLLUTANT - TOTAL HYDROCARBONS															UNITS - 0.1 PARTS/MILLION										
STATION - SW NO 15001															WESTERN FAIR GROUNDS KING/RECTORY, LONDON										
MONTH - JUL 76																									
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	17	16	16	18	14	15	15	14	14	13	13	13	14	14	14	14	13	14	14	15	15	14	14	14	14
2	14	14	14	14	14	15	15	15	14	21	21	20	19	20	19	19	19	20	20	20	20	21	21	20	18
3	20	19	19	19	19	19	18	18	18	19	18	18	18	18	18	18	18	18	19	19	19	20	21	21	19
4	22	23	22	21	21	20	19	19	20	19	19	20	20	20	20	20	20	20	20	19	26	27	27	24	21
5	24	25	25	25	29	38	34	24	21	20	20	20	20	20	21	25	26	27	27	26	24	28	30	29	25
6	42	33	29	28	27	32	39	26	***	19	18	17	17	17	18	19	21	19	19	20	21	20	20	24	24
7	29	30	31	19	19	19	21	22	23	19	18	17	26	20	20	20	21	22	22	21	17	18	18	18	21
8	19	19	17	17	17	18	18	17	16	16	16	16	16	16	17	17	17	17	17	17	17	17	17	17	17
9	17	17	18	18	19	20	20	17	17	21	21	19	19	19	19	19	19	19	19	20	22	22	27	26	20
10	25	22	20	20	20	20	19	20	19	19	19	19	19	20	20	19	20	21	23	36	26	43	53	34	24
11	27	31	26	22	23	23	22	21	20	20	20	21	22	22	22	22	22	22	21	21	21	20	20	19	22
12	19	19	19	18	18	18	19	18	18	18	18	18	18	18	19	19	19	19	19	19	19	19	18	19	19
13	18	19	19	18	19	19	20	18	***	17	17	17	17	17	17	18	18	17	17	17	19	19	21	23	18
14	21	20	20	20	18	20	22	29	28	24	21	20	20	20	22	22	21	20	20	20	21	22	21	20	21
15	22	19	18	18	19	23	24	23	22	20	19	18	***	19	19	20	20	20	20	22	25	27	28	26	21
16	21	20	19	20	21	27	23	19	19	19	18	18	18	18	18	18	19	18	18	18	19	19	21	19	19
17	19	18	18	18	18	20	18	17	17	17	17	17	16	17	17	18	18	19	19	19	21	23	23	26	19
18	24	20	20	20	21	21	20	20	20	20	20	20	20	18	17	19	19	19	19	20	22	23	23	19	20
19	19	21	21	21	21	24	23	23	22	21	20	***	***	19	19	19	19	18	18	17	16	17	17	15	20
20	15	15	15	15	15	16	16	18	17	16	16	16	16	17	17	17	17	16	18	18	17	16	16	16	16
21	16	15	15	15	15	15	16	17	16	16	16	16	16	16	17	16	17	17	18	18	20	20	22	21	17
22	19	17	17	16	16	17	17	18	17	***	***	21	21	21	21	21	21	21	22	21	21	20	21	19	19
23	19	20	21	21	21	22	24	24	24	24	21	19	19	19	19	19	19	19	19	22	28	21	21	23	21
24	25	22	20	20	20	20	18	18	17	17	17	17	18	18	18	19	18	19	19	19	19	19	20	21	19
25	21	21	21	20	21	22	20	21	20	19	18	18	19	19	19	19	19	19	19	19	20	21	23	32	20
26	26	25	23	21	18	17	18	18	***	21	20	20	20	21	21	21	21	21	21	21	21	21	21	20	21
27	21	21	21	20	25	26	27	25	23	20	21	20	21	20	20	20	19	20	21	23	29	40	38	36	24
28	30	27	25	26	29	40	31	27	24	21	21	22	23	23	23	24	24	24	25	24	24	24	23	23	25
29	23	22	23	23	22	23	23	24	24	24	24	25	23	20	18	20	19	19	20	21	20	21	19	19	22
30	19	18	18	17	17	18	18	18	17	***	18	17	16	16	17	17	17	18	18	19	18	21	20	20	18
31	21	21	19	18	18	18	18	18	19	19	18	17	16	16	16	16	16	17	17	17	17	17	17	17	18
MEAN	22	21	20	20	20	21	21	20	20	19	19	19	19	19	19	19	19	19	20	20	21	22	23	22	20.1

PERCENTAGE OF DATA VALID - 98.8 PERCENTAGE OF DATA INVALID - 1.2 PERCENTAGE OF DATA UNAVAILABLE - 0.0

- NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. "-" INDICATES DATA IS UNAVAILABLE
 3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - TOTAL HYDROCARBONS															UNITS - 0.1 PARTS/MILLION										
STATION - SW NO 15001															WESTERN FAIR GROUNDS KING/RECTORY, LONDON										
MONTH - AUG 76																									
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	16	16	16	16	17	17	16	15	15	15	15	15	15	15	15	15	15	16	16	16	16	17	18	18	16
2	22	20	22	29	33	39	49	37	***	19	17	17	17	16	16	16	16	16	16	16	17	18	19	23	22
3	24	20	21	20	26	25	37	37	18	31	32	31	31	31	32	32	32	32	33	33	34	36	34	36	30
4	35	37	40	41	44	57	67	42	33	33	32	32	33	33	33	34	34	33	33	33	34	34	36	34	37
5	33	33	33	33	33	34	34	35	33	33	33	33	34	36	35	35	36	34	36	37	32	32	32	32	34
6	31	31	30	30	30	30	30	30	30	30	31	31	31	31	31	30	31	32	32	33	34	34	34	32	31
7	32	41	31	31	31	31	31	31	30	30	30	30	29	30	30	31	31	30	30	30	30	30	30	30	31
8	29	29	28	28	28	28	28	29	29	28	28	29	29	30	30	30	31	31	30	30	33	35	33	31	30
9	31	31	32	32	32	33	34	33	30	30	29	***	33	32	31	31	31	32	34	34	33	34	39	38	33
10	35	35	35	36	37	39	38	36	31	30	30	31	31	31	32	32	32	32	32	33	33	34	37	44	34
11	45	37	41	39	41	37	41	40	35	33	33	33	34	34	34	35	35	35	34	34	34	35	37	35	36
12	35	35	34	34	34	34	36	35	35	36	36	36	36	36	38	39	38	38	38	38	38	39	38	38	36
13	37	37	36	36	37	38	39	38	***	***	37	37	37	38	38	38	38	38	38	37	37	37	37	37	37
14	37	34	33	35	34	35	35	34	34	34	34	34	34	34	34	33	34	34	36	36	35	40	38	36	35
15	35	34	33	33	32	32	32	31	32	31	31	31	31	31	31	32	32	32	32	34	34	34	35	35	33
16	34	35	34	33	33	36	34	34	***	-	33	33	33	33	33	33	33	33	33	36	36	37	38	40	34
17	48	43	42	43	43	44	46	40	36	36	39	42	43	42	42	42	41	41	41	43	43	45	45	45	42
18	46	46	57	48	47	49	49	45	39	37	37	36	41	39	39	37	37	36	37	37	46	48	56	61	44
19	57	61	72	74	62	48	49	46	43	38	38	37	37	39	39	39	38	38	37	39	40	40	43	56	46
20	51	50	49	47	47	50	54	73	52	37	37	36	36	36	36	36	36	36	36	37	37	47	56	***	45
21	- DATA INVALID -																								
22	- DATA INVALID -																								
23	****	****	****	****	****	****	****	****	-	36	37	38	38	38	39	39	38	39	40	41	38	38	39	38	*****
24	47	43	39	38	38	37	37	37	36	36	36	35	35	36	36	36	36	36	36	41	43	42	39	44	38
25	43	45	49	47	42	41	43	42	40	39	37	35	36	36	36	35	35	36	37	41	45	46	50	45	41
26	47	70	67	70	73	81	96	80	63	48	38	38	38	38	38	39	40	39	39	40	40	41	43	44	52
27	43	38	34	33	34	35	37	37	35	35	34	34	34	33	***	34	32	32	32	34	35	31	32	32	34
28	34	31	31	31	31	31	31	31	32	32	31	33	31	31	32	31	32	31	33	35	33	32	32	31	32
29	31	30	30	30	30	30	29	29	29	29	29	29	29	29	29	29	29	29	30	31	37	35	33	30	30
30	32	32	33	36	33	34	34	34	31	****	****	19	18	18	17	17	17	17	17	17	18	19	20	26	33
31	29	40	43	34	24	27	32	36	27	23	23	22	22	22	21	22	21	21	25	23	23	22	20	21	26
MEAN	36	37	37	37	37	38	40	38	34	32	32	32	32	32	32	32	32	32	32	34	34	35	36	37	34.6

POLLUTANT - TOTAL HYDROCARBONS																UNITS - 0.1 PARTS/MILLION									
STATION - SW NO 15001 WESTERN FAIR GROUNDS KING/RECTORY, LONDON																MONTH - SEP 76									
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	21	24	24	24	25	27	35	32	22	21	22	21	21	21	21	22	21	21	21	21	21	21	21	21	23
2	21	22	22	22	23	25	25	24	23	22	22	22	21	20	20	21	21	21	27	25	33	32	36	31	24
3	28	24	26	30	30	31	34	32	25	****	****	22	20	20	20	20	19	20	****	****	****	****	****	****	25
4																									
5																									
6																									
7	****	****	****	****	****	****	****	****	20	21	21	20	20	20	21	22	23	22	22	23	23	23	23	23	22
8	23	22	22	23	24	30	44	33	27	24	25	24	22	23	23	24	24	25	30	33	34	34	35	37	28
9	40	70	64	55	56	61	62	54	47	29	25	24	24	24	26	26	24	26	26	29	25	24	21	20	37
10	20	20	19	19	19	20	20	21	23	****	23	21	22	23	25	25	27	28	27	27	28	26	23	25	23
11	24	25	27	26	22	21	21	21	23	24	23	****	****	****	****	****	****	****	****	****	****	****	****	****	****
12																									
13	****	****	****	****	****	****	****	****							24	25	23	22	22	23	24	25	29	31	****
14	24	26	26	25	24	26	33	30	30	23	24	21	21	22	24	24	25	26	27	30	29	29	28	26	26
15	25	25	24	33	43	48	41	33	27	27	26	26	24	25	25	26	27	28	28	30	33	35	34	31	30
16	31	31	31	31	31	33	32	37	****	34	25	24	23	23	24	24	23	24	25	24	23	24	24	23	27
17	23	23	23	23	22	23	24	23	22	24	24	23	23	25	25	24	24	25	25	24	24	23	22	22	23
18	22	21	23	23	21	21	21	22	22	22	22	22	23	24	24	24	25	26	27	30	31	30	36	47	26
19	54	60	51	55	54	38	26	23	22	21	22	22	23	23	24	24	24	25	27	26	23	24	24	22	31
20	20	25	****	****	****	****	****	****	****	24	24	24	24	****	23	22	21	21	21	19	19	20	21	23	22
21	22	21	22	23	24	25	27	24	23	21	21	21	20	21	21	26	24	21	20	21	21	20	20	19	22
22	20	20	20	20	19	19	23	23	22	20	20	20	21	20	21	21	22	****	26	29	27	27	27	26	22
23	26	25	24	22	23	21	22	23	21	21	22	21	21	20	19	20	20	20	22	24	24	24	23	24	22
24	24	26	27	24	30	47	35	****	23	21	20	20	21	21	20	20	21	21	23	25	27	40	35	35	26
25	41	40	43	50	49	47	51	40	26	23	23	23	22	22	22	22	22	23	25	27	39	39	34	26	32
26	25	25	25	24	23	24	25	25	25	25	24	24	24	23	23	24	24	24	24	24	23	23	23	23	24
27	25	23	23	23	24	24	23	23	****	****	26	25	24	24	24	24	24	25	26	25	25	24	23	23	24
28	23	23	25	26	26	27	28	27	25	24	23	23	24	24	****	19	19	19	21	22	22	20	21	21	23
29	21	19	19	19	19	20	21	23	20	19	18	18	18	18	18	18	19	20	21	22	22	21	24	21	20
30	19	20	21	27	33	37	53	55	39	24	19	18	19	18	18	18	18	20	26	27	38	44	43	36	29
MEAN	26	28	27	28	29	30	32	29	25	23	23	22	22	22	22	23	23	23	25	25	27	27	27	27	25.5

PERCENTAGE OF DATA VALID - 78.6 PERCENTAGE OF DATA INVALID - 20.6 PERCENTAGE OF DATA UNAVAILABLE - 0.8

- NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. "-" INDICATES DATA IS UNAVAILABLE
 3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - TOTAL HYDROCARBONS																UNITS - 0.1 PARTS/MILLION									
STATION - SW NO 15001 WESTERN FAIR GROUNDS KING/RECTORY, LONDON																MONTH - OCT 76									
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	27	25	26	22	22	28	28	37	32	24	22	21	20	20	21	21	21	22	25	27	31	35	39	43	27
2	36	30	30	32	30	33	51	38	27	25	22	21	21	21	21	21	22	25	30	42	42	44	47	46	32
3	54	43	37	35	39	47	40	28	25	20	17	16	15	15	14	14	13	13	11	****	****	****	****	****	26
4	***	***	***	***	***	***	***	***	***	***	25	25	25	25	25	25	25	27	29	28	26	26	27	25	****
5	26	24	23	23	23	23	24	25	25	25	25	25	26	25	25	25	24	24	24	24	24	24	24	25	24
6	23	24	25	24	28	25	25	25	26	25	23	22	22	22	21	21	22	22	19	18	18	18	18	18	22
7	18	18	18	18	18	18	19	20	19	18	19	19	19	19	19	19	20	19	21	19	19	19	19	19	19
8	19	19	18	18	18	18	19	19	18	20	19	18	18	18	19	19	20	19	19	20	19	19	19	19	19
9	19	19	18	18	17	17	17	17	18	18	18	17	17	18	17	16	16	17	17	17	16	18	18	17	17
10	17	15	15	15	15	17	17	17	16	16	16	16	16	15	15	16	16	18	20	21	23	23	22	24	18
11	29	27	23	23	25	26	27	26	22	20	19	18	18	18	19	19	19	21	21	22	22	22	24	22	22
12	23	23	24	23	24	26	39	37	-	25	25	21	21	21	22	24	24	23	23	23	22	22	20	21	24
13	21	21	21	21	22	23	23	24	23	19	19	18	18	18	17	17	18	18	20	20	19	19	17	17	20
14	16	16	16	16	16	16	17	18	***	19	19	19	19	20	19	20	21	22	25	25	25	22	21	19	19
15	19	17	17	17	18	18	20	21	22	20	20	20	19	19	19	19	20	20	19	20	20	23	23	22	20
16	21	20	20	18	18	18	23	22	21	20	20	20	20	20	21	22	21	21	21	21	21	21	22	22	21
17	22	20	20	20	20	20	20	20	20	20	20	19	19	19	19	19	20	20	21	21	22	21	21	21	21
18	20	20	20	21	21	21	23	24	25	24	21	21	21	20	20	20	21	21	21	22	24	28	34	25	22
19	21	21	21	21	21	21	23	24	***	25	22	22	22	21	21	21	21	21	19	19	19	18	17	18	21
20	17	17	17	18	19	20	24	21	21	28	26	22	21	22	22	23	23	22	21	23	24	24	25	23	22
21	20	19	20	19	20	21	22	25	22	21	21	20	20	20	21	22	22	21	21	20	20	20	21	20	21
22	19	19	19	20	20	20	21	23	21	21	21	20	19	19	20	21	27	22	21	22	23	23	25	23	21
23	23	23	22	22	23	24	24	25	25	25	23	23	21	21	22	27	30	26	32	31	28	36	27	27	25
24	26	23	22	23	22	22	23	23	24	24	24	24	24	24	23	23	22	22	22	22	22	22	21	21	23
25	21	21	21	20	20	21	22	22	24	21	21	21	22	21	21	21	21	22	23	23	22	22	23	22	22
26	23	23	22	22	21	22	23	23	22	22	22	21	21	21	20	22	22	21	22	22	22	22	22	21	22
27	22	21	21	24	22	23	25	26	24	22	21	21	21	21	21	21	22	22	27	24	24	28	28	24	23
28	25	25	24	23	24	24	25	29	26	25	23	22	23	***	23	23	22	23	23	22	22	23	23	21	24
29	21	22	22	22	22	23	26	27	24	23	24	24	23	23	23	23	23	23	24	23	24	24	25	24	23
30	23	21	21	21	21	21	21	23	23	23	22	23	22	22	23	24	24	23	22	22	20	21	20	19	22
31	19	18	18	17	16	16	16	16	16	16	16	15	15	15	15	15	15	15	17	16	17	16	15	15	16
MEAN	23	22	21	21	22	22	24	24	23	22	21	20	20	20	20	21	21	21	22	23	23	24	23	23	21

POLLUTANT - TOTAL HYDROCARBONS															UNITS - 0.1 PARTS/MILLION										
STATION - SW NO 15001 WESTERN FAIR GROUNDS KING/RECTORY, LONDON															MONTH - NOV 76										
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	16	15	15	16	17	17	20	32	20	20	16	15	17	16	****	20	21	24	32	36	37	44	46	61	25
2	61	53	43	37	31	22	22	24	25	25	-	23	23	22	22	22	22	22	22	23	21	22	24	25	28
3	24	22	23	23	22	22	23	25	26	26	22	21	21	21	22	21	22	25	26	24	26	35	32	27	24
4	26	30	28	29	31	31	30	26	26	25	24	23	23	23	23	22	22	24	23	23	22	22	23	24	25
5	25	23	23	23	23	22	23	23	24	25	45	22	21	19	18	****	19	21	19	19	18	17	17	20	22
6	16	16	14	15	14	14	14	15	15	16	16	16	16	15	16	15	18	17	16	16	15	15	15	15	15
7	13	13	13	14	14	14	14	14	14	13	13	13	13	13	13	13	13	14	14	13	13	13	13	13	13
8	13	13	13	13	14	14	16	18	16	15	****	****	21	22	22	21	22	23	23	28	23	25	30	27	20
9	23	30	37	32	20	23	23	26	23	21	21	21	21	23	23	24	27	27	26	26	26	25	23	23	25
10	22	21	21	21	21	22	23	25	25	24	23	22	21	21	21	22	25	23	23	23	22	21	21	21	22
11	22	21	21	21	21	22	23	24	24	23	21	22	22	21	22	22	24	27	25	28	28	26	26	24	23
12	24	26	23	23	23	23	24	25	26	24	21	21	21	22	****	23	24	25	24	25	25	24	24	23	24
13	23	23	23	23	23	23	23	24	23	23	23	23	22	21	22	22	23	24	24	23	24	23	23	23	23
14	23	23	23	23	23	23	22	23	22	21	21	21	23	23	23	25	26	27	26	24	24	23	26	24	25
15	24	23	22	23	22	23	24	31	35	****	****	26	23	23	23	24	25	30	39	56	32	29	36	34	29
16	26	24	24	23	23	24	27	31	32	28	25	24	25	24	24	24	29	33	34	29	27	28	27	28	27
17	27	25	25	25	24	23	24	24	24	23	23	23	22	22	22	23	26	24	23	24	22	24	25	25	24
18	24	24	24	24	24	24	24	24	26	21	20	21	21	21	22	22	25	23	22	21	20	21	21	23	23
19	22	23	23	23	23	23	24	25	24	22	22	20	20	19	19	21	21	21	21	22	20	22	22	23	22
20	22	22	22	21	21	21	21	22	23	21	22	20	20	20	20	11	11	11	11	11	11	11	11	10	17
21	21	21	21	21	21	24	21	23	22	22	22	21	20	19	19	18	19	19	19	19	19	20	21	21	21
22	20	20	21	22	21	21	22	24	24	-	23	21	22	22	22	22	23	22	22	22	22	22	25	22	22
23	22	22	22	22	22	22	22	23	24	24	23	21	22	22	22	22	23	24	24	24	24	23	23	23	23
24	23	22	22	22	22	22	22	24	25	25	24	24	24	24	23	24	46	27	27	25	24	24	24	24	25
25	22	23	23	23	22	26	25	25	26	24	23	23	23	23	23	26	28	25	25	24	24	24	24	26	24
26	23	22	21	19	18	17	17	17	16	15	20	21	22	22	22	22	23	23	24	23	23	22	27	26	21
27	24	23	20	21	22	21	19	19	19	20	21	23	23	23	23	23	24	25	25	25	24	25	25	25	23
28	24	23	22	22	22	22	22	22	22	21	20	20	20	20	20	20	20	20	20	20	20	21	20	19	21
29	18	19	19	19	19	19	21	22	23	22	22	21	21	21	****	23	24	25	24	22	22	22	24	25	22
30	23	22	21	21	21	21	22	23	23	22	22	22	23	23	23	24	25	26	24	24	24	24	24	26	23
MEAN	23	23	22	22	21	22	22	23	23	22	22	21	21	21	21	22	23	23	23	24	23	23	24	24	22.6

PERCENTAGE OF DATA VALID - 98.6 PERCENTAGE OF DATA INVALID - 1.1 PERCENTAGE OF DATA UNAVAILABLE - 0.3

- NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. ** INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - TOTAL HYDROCARBONS															UNITS - 0.1 PARTS/MILLION										
STATION - SW NO 15001 WESTERN FAIR GROUNDS KING/RECTORY, LONDON															MONTH - DEC 76										
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	24	24	23	23	23	22	27	26	24	23	23	25	27	25	24	24	26	28	25	26	26	25	25	25	25
2	24	22	22	23	24	24	23	22	23	21	20	20	20	21	21	21	25	24	21	23	24	24	24	24	23
3	24	24	24	23	23	23	24	27	30	27	26	***	23	23	23	24	23	24	23	24	26	25	30	26	25
4	24	25	23	23	22	22	22	22	23	26	25	25	25	24	25	26	30	30	26	25	23	25	25	25	25
5	24	25	23	23	22	22	22	22	23	22	23	23	24	25	25	23	22	22	22	22	22	23	22	22	23
6	23	23	23	22	23	24	25	25	25	26	25	24	24	24	****	****	27	27	28	28	24	23	24	25	25
7	23	22	24	25	21	20	19	19	18	18	18	18	19	19	19	19	19	20	20	20	21	20	20	20	20
8	20	20	22	22	20	21	22	22	23	22	22	21	22	22	22	24	25	26	25	23	21	20	21	22	22
9	21	21	21	21	21	22	22	23	24	23	23	23	24	24	****	24	23	23	23	23	22	21	22	22	22
10	24	24	21	20	19	19	19	20	21	21	21	21	22	22	22	21	22	24	22	23	22	23	20	20	21
11	21	21	19	19	19	21	22	23	22	23	23	23	24	23	23	23	28	26	24	22	22	22	24	24	23
12	24	25	23	23	24	24	24	24	24	25	24	25	24	24	25	25	25	24	23	23	22	17	18	17	23
13	17	17	18	17	18	17	19	20	22	24	****	22	22	22	22	21	23	25	25	26	23	25	23	25	21
14	20	19	18	17	17	18	18	19	19	19	18	18	9	9	9	9	18	10	9	9	9	10	10	11	14
15	11	12	11	11	14	12	14	16	21	16	14	13	12	14	13	14	17	18	16	15	15	18	16	17	15
16	17	15	14	17	13	14	14	17	20	19	17	19	19	18	17	16	15	13	10	11	10	9	9	9	15
17	9	8	7	6	5	6	6	7	8	****	****	13	12	12	12	13	14	12	12	12	11	13	13	14	10
18	25	25	23	23	23	23	23	24	24	25	26	26	26	27	26	26	26	28	29	28	28	28	27	27	26
19	29	28	28	28	27	26	26	27	27	27	27	28	28	28	29	30	33	35	33	33	32	30	30	30	29
20	28	28	27	27	27	27	27	32	29	****	****	19	19	18	19	19	20	20	19	19	19	18	19	19	23
21	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	20	22	23	21	22	23	23	22	23	20
22	23	22	23	22	21	21	21	22	21	21	21	21	21	21	21	22	22	21	20	21	20	21	22	24	21
23	22	23	22	23	23	24	25	26	25	24	25	26	27	26	23	22	22	21	20	20	21	22	24	24	23
24	24	24	24	24	24	24	25	26	27	25	24	24	22	21	22	22	23	22	22	22	22	21	20	21	23
25	20	20	20	20	21	21	22	22	22	22	22	22	22	22	22	22	22	23	24	22	21	20	21	21	22
26	21	22	23	23	23	23	23	24	23	23	23	22	23	21	20	19	20	19	19	19	19	19	19	19	21
27	20	20	21	19	19	19	20	21	23	24	23	22	22	22	22	23	23	24	23	24	22	23	29	24	22
28	22	22	23	22	22	22	21	22	23	22	23	24	24	23	23	23	22	23	23	23	23	23	23	23	23
29	22	21	21	21	21	21	21	22	22	21	21	22	22	22	22	21	23	24	24	24	23	23	23	23	23
30	23	22	23	23	23	22	24	23	24	28	32	31	29	27	23	22	22	22	24	25	25	23	23	23	24
31	22	22	22	22	23	23	23	23	23	****	23	23	22	21	23	22	22	21	23	22	23	22	20	19	22
MEAN	22	21	21	21	21	21	21	22	23	23	23	22	22	22	21	21	23	23	22	22	21	21	22	22	21.7

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1976

POLLUTANT - TOTAL HYDROCARBONS

UNITS - 0.1 PARTS/MILLION

STATION - SW NO 15001 WESTERN FAIR GROUNDS KING/RECTORY, LONDON

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	25.3	33	64
FEB	29	24.4	31	60
MAR	26	23.9	30	40
APR	29	22.8	39	74
MAY	23	21.9	27	44
JUN	24	22.1	29	46
JUL	31	20.1	25	53
AUG	28	34.6	52	96
SEP	24	25.5	37	70
OCT	30	21.9	32	54
NOV	30	22.6	29	61
DEC	31	21.7	29	35
YEAR	336	23.9	52	96

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1976

POLLUTANT - TOTAL HYDROCARBONS

UNITS - 0.1 PARTS/MILLION

STATION - SW NO 15001 WESTERN FAIR GROUNDS KING/RECTORY, LONDON

MONTH	00 TO 10	11 TO 19	20 TO 30	31 TO 60	61 TO 90	91 - 140	141 - 200	201&OVER	TOTAL
JAN	0	20	671	39	1	0	0	0	731
FEB	0	41	615	37	0	0	0	0	693
MAR	0	79	561	27	0	0	0	0	667
APR	0	156	503	32	3	0	0	0	694
MAY	0	147	406	16	0	0	0	0	569
JUN	0	158	441	30	0	0	0	0	629
JUL	0	376	341	18	0	0	0	0	735
AUG	0	49	97	515	15	1	0	0	677
SEP	0	33	454	75	4	0	0	0	566
OCT	0	193	503	29	0	0	0	0	725
NOV	1	111	567	29	2	0	0	0	710
DEC	24	132	570	8	0	0	0	0	734
YEAR	25	1495	5729	855	25	1	0	0	8130

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
92.6	5	17.7	20.3	22.2	24.3	30.6	35.7	41.8	48.2	96	23.9

POLLUTANT - TOTAL HYDROCARBONS												UNITS - 0.1 PARTS/MILLION													
STATION - WC NO 22071												EXPERIMENTAL FARM SIMCOE													
												MONTH - JAN 76													
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1												- DATA INVALID -													
2	***	***	***	***	***	***	***	***	***	***	6	5	4	3	5	8	9	6	5	5	4	3	2	2	*****
3	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
4	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	4	4	3
5	5	4	4	4	4	4	4	4	4	5	5	5	-	-	-	-	-	-	-	-	-	-	-	-	*****
6												- DATA UNAVAILABLE -													
7												- DATA UNAVAILABLE -													
8												- DATA UNAVAILABLE -													
9												- DATA UNAVAILABLE -													
10												- DATA UNAVAILABLE -													
11												- DATA UNAVAILABLE -													
12												- DATA UNAVAILABLE -													
13												- DATA UNAVAILABLE -													
14												- DATA UNAVAILABLE -													
15												- DATA UNAVAILABLE -													
16												- DATA UNAVAILABLE -													
17												- DATA UNAVAILABLE -													
18												- DATA UNAVAILABLE -													
19												- DATA UNAVAILABLE -													
20												- DATA UNAVAILABLE -													
21												- DATA UNAVAILABLE -													
22												- DATA UNAVAILABLE -													
23												- DATA UNAVAILABLE -													
24												- DATA UNAVAILABLE -													
25												- DATA UNAVAILABLE -													
26												- DATA UNAVAILABLE -													
27												- DATA UNAVAILABLE -													
28												- DATA UNAVAILABLE -													
29												- DATA UNAVAILABLE -													
30												- DATA UNAVAILABLE -													
31												- DATA UNAVAILABLE -													
MEAN	4	3	3	3	3	3	3	3	3	3	4	3	3	3	3	4	5	4	3	3	3	3	3	3	3.3

PERCENTAGE OF DATA VALID - 9.8 PERCENTAGE OF DATA INVALID - 4.6 PERCENTAGE OF DATA UNAVAILABLE - 85.6

NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - TOTAL HYDROCARBONS												UNITS - 0.1 PARTS/MILLION														
STATION - WC NO 22071												EXPERIMENTAL FARM SIMCOE														
MONTH - FEB												76														
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1	- DATA UNAVAILABLE -																									
2	-	-	-	-	-	-	-	-	-	-	13	13	13	14	14	14	15	16	16	15	16	16	16	16	16	17
3	16	16	16	16	16	16	16	17	17	17	17	17	17	16	17	17	16	16	17	18	18	18	18	18	18	17
4	19	17	17	17	16	17	17	17	17	17	17	17	17	17	17	17	17	17	17	18	18	18	18	18	18	17
5	19	19	21	21	20	20	20	20	20	20	20	20	19	19	19	19	20	22	22	22	21	20	20	21	20	20
6	20	21	21	22	22	22	22	22	21	22	20	19	18	18	18	18	18	18	19	20	21	20	20	20	20	20
7	20	20	20	20	20	20	20	20	20	20	20	19	19	19	19	19	19	19	19	19	19	18	18	17	19	19
8	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	18	18	19	19	19	19	20	18	18
9	20	20	20	20	20	21	21	23	24	25	15	12	12	12	12	13	13	13	13	13	13	13	13	13	13	16
10	13	13	13	13	13	13	13	13	13	13	13	13	13	12	12	12	12	12	12	12	12	12	13	13	13	13
11	14	13	13	13	13	13	13	12	12	12	13	13	13	13	14	13	13	14	13	13	13	14	14	14	14	13
12	14	15	16	15	15	15	15	15	15	15	15	14	15	15	15	15	14	14	14	14	14	14	14	14	14	15
13	14	13	13	13	13	13	13	13	14	14	14	14	14	14	14	14	14	15	15	16	15	16	16	16	16	14
14	16	16	16	16	17	17	17	17	17	17	17	16	16	16	16	16	16	16	17	17	17	17	18	20	17	17
15	21	20	18	18	19	17	17	17	17	17	17	17	17	17	17	16	16	16	16	15	15	15	16	16	16	17
16	16	16	16	17	17	17	17	17	17	17	17	14	13	13	13	13	13	14	13	13	14	13	13	13	13	15
17	13	13	14	14	13	12	13	13	13	12	13	12	13	13	13	14	14	13	13	14	13	14	13	13	13	13
18	14	13	14	14	14	14	13	13	13	14	14	14	14	14	14	13	13	12	12	11	12	12	13	13	13	13
19	13	13	13	13	13	13	13	13	13	13	14	13	13	13	14	14	14	14	14	14	14	16	15	14	14	14
20	15	14	15	15	15	15	15	15	16	16	13	13	13	13	13	13	13	13	13	13	15	15	15	16	14	14
21	16	18	16	15	15	16	15	15	14	15	15	15	14	15	14	14	13	13	13	13	12	12	11	11	14	14
22	11	14	13	12	12	12	12	12	12	11	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
23	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	13	12	12	11	12	12	12	12	12	12	12	12	12	12	12	.....
24	12	12	12	12	13	13	13	13	13	13	13	13	12	12	12	12	12	12	12	12	12	12	12	12	12	12
25	13	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	13	13	12
26	11	11	11	12	12	12	13	15	15	12	11	10	10	9	9	9	10	10	10	10	10	11	11	11	10	11
27	11	11	11	12	12	12	11	12	12	12	11	11	11	12	12	12	12	13	13	13	13	14	12	11	12	12
28	10	10	11	11	11	11	12	12	11	11	11	11	11	11	11	11	12	12	11	11	12	20	15	21	12	12
29	22	17	14	15	13	12	12	12	12	12	12	12	12	13	13	13	13	13	13	12	12	13	13	14	14	13
MEAN	15	15	15	15	15	15	15	15	15	15	15	14	14	14	14	14	14	14	14	14	15	15	15	15	14.7	14.7

PERCENTAGE OF DATA VALID - 92.0 PERCENTAGE OF DATA INVALID - 3.2 PERCENTAGE OF DATA UNAVAILABLE - 4.9

NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

UNITS - 0.1 PARTS/MILLION

MONTH - MAR 76

PERCENTAGE OF DATA VALID - 94.6 PERCENTAGE OF DATA INVALID - 5.2 PERCENTAGE OF DATA UNAVAILABLE - 0.1

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

UNITS - 0.1 PARTS/MILLION

MONTH - APR 76

PERCENTAGE OF DATA VALID - 99.6 PERCENTAGE OF DATA INVALID - 0.4 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "--" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - TOTAL HYDROCARBONS

UNITS - 0.1 PARTS/MILLION

	STATION - WC NO 22071					EXPERIMENTAL FARM SIMCOE										MONTH - MAY 76											
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN		
1	17	17	17	18	17	17	16	16	16	15	15	15	15	16	16	15	15	15	15	15	16	18	17	17	16		
2	16	16	16	16	17	17	17	16	15	15	14	14	14	14	14	14	14	14	14	14	14	14	15	15	15		
3	15	15	15	15	15	16	15	15	15	15	16	17	17	18	18	19	19	19	19	19	20	20	20	21	17		
4	17	18	18	18	18	18	18	19	19	20	20	20	17	17	17	17	17	17	17	18	18	19	19	20	18		
5	18	18	19	19	19	19	19	19	19	***	11	11	11	11	11	12	10	10	11	11	11	12	12	12	14		
6	11	11	12	12	12	12	13	13	14	14	15	16	14	14	14	14	14	14	14	15	15	16	16	16	14		
7	14	14	14	14	15	15	16	16	16	16	16	16	14	14	13	14	14	14	14	15	15	15	15	15	15		
8	13	13	13	14	14	15	15	15	15	15	15	15	13	13	13	13	13	13	13	14	14	15	16	16	14		
9	14	15	15	15	15	15	15	15	15	15	15	15	13	13	13	13	13	13	13	13	14	14	15	16	14		
10	15	14	15	15	15	16	17	14	13	16	16	16	16	17	16	16	16	17	17	18	19	19	18	18	16		
11	16	16	17	17	17	17	18	18	18	19	19	19	16	15	15	16	16	16	17	17	18	18	18	18	17		
12	16	16	16	17	17	17	17	18	18	18	18	19	15	15	15	16	16	16	17	18	19	19	19	20	17		
13	17	17	18	18	18	19	19	19	19	19	19	19	16	16	16	16	16	16	17	18	18	21	21	20	18		
14	19	18	18	17	17	18	18	18	18	17	18	18	15	15	15	16	16	16	17	17	18	18	18	19	17		
15	19	18	18	18	19	19	19	20	19	18	18	18	16	16	16	17	17	17	17	17	18	18	18	19	18		
16	16	17	17	18	18	18	18	17	16	16	16	16	14	14	15	15	15	16	16	17	17	17	17	17	16		
17	15	16	16	16	16	16	17	17	17	***	12	12	12	12	12	12	13	13	13	13	14	14	14	14	14		
18	12	12	12	13	13	13	13	14	14	14	15	14	12	13	13	13	13	13	13	13	13	13	13	13	13		
19	12	12	12	12	12	13	13	13	13	13	14	14	12	12	13	13	13	13	13	14	14	14	15	15	13		
20	13	13	13	14	14	14	15	16	16	16	15	15	13	13	13	13	13	13	13	14	14	14	14	14	14		
21	12	12	13	13	13	14	14	14	14	14	14	14	12	12	13	13	13	13	14	14	15	15	15	15	14		
22	14	14	14	14	15	15	14	14	14	14	14	14	13	13	13	13	13	13	14	14	15	16	16	16	15		
23	14	14	15	15	16	16	15	15	15	14	14	14	13	13	13	12	12	13	13	14	14	15	15	16	14		
24	14	15	15	15	15	15	15	15	15	15	15	15	10	10	10	10	10	10	10	10	11	12	12	12	12		
25	15	15	15	17	18	17	16	16	***	11	10	10	10	10	10	10	10	10	10	10	11	12	12	12	12		
26	12	12	13	13	13	12	12	13	12	11	11	11	11	11	10	10	11	11	11	11	11	12	12	13	12		
27	12	12	13	14	14	14	13	12	11	11	11	11	11	11	11	11	11	11	11	11	12	12	12	13	12		
28	13	13	14	14	16	15	14	12	11	12	12	11	11	11	11	11	11	11	12	12	12	12	12	13	12		
29	14	12	12	12	12	12	13	12	12	11	11	11	11	10	11	11	11	11	11	11	11	11	11	11	12		
30	12	12	12	12	12	13	13	13	13	12	11	11	11	11	11	11	11	11	10	11	11	11	11	11	12		
31	12	12	12	12	13	12	12	13	13	11	11	11	11	11	11	11	11	12	12	12	12	12	13	12	12		
MEAN	14	14	15	15	15	15	15	15	15	15	15	15	13	13	13	14	14	14	14	14	15	15	15	16	14.6		

PERCENTAGE OF DATA VALID - 99.6

PERCENTAGE OF DATA INVALID - 0.4

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "**" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - TOTAL HYDROCARBONS

UNITS - 0.1 PARTS/MILLION

	STATION - WC NO 22071					EXPERIMENTAL FARM SIMCOE										MONTH - JUN 76											
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN		
1	12	13	13	13	13	13	13	12	11	12	11	11	****	12	11	11	12	12	12	12	13	12	13	13	12		
2	14	14	14	15	15	15	15	14	14	13	13	13	12	12	12	12	12	12	12	13	13	13	13	13	13		
3	14	14	15	14	13	14	14	14	13	****	****	****	****	12	11	11	11	11	11	11	12	12	12	13	13		
4	13	14	14	14	13	14	15	15	15	13	12	12	13	12	12	13	13	12	12	12	12	13	13	14	13		
5	13	13	13	13	14	14	14	13	13	13	13	13	12	12	13	13	13	13	12	13	13	13	13	14	13		
6	15	15	15	15	15	15	16	15	14	13	13	12	13	12	13	12	12	12	12	13	13	13	13	13	14		
7	13	13	13	13	14	14	****	****	****	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*****		
8																											
9																											
10	-	-	-	-	-	-	-	-	-	-	-	-	7	7	7	7	7	8	8	8	8	8	8	8	*****		
11	6	6	6	6	7	7	8	9	9	9	9	10	8	8	8	8	8	8	8	8	8	9	9	9	8		
12	8	8	8	9	9	9	9	9	9	9	9	9	7	8	8	8	8	8	8	9	10	11	11	9			
13	9	9	10	10	10	12	11	11	11	12	12	12	9	9	9	9	9	10	10	11	11	11	11	11	10		
14	9	9	9	10	10	10	11	11	11	****	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9		
15	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9		
16	9	9	9	9	9	9	9	9	9	9	9	9	9	16	16	16	16	16	17	17	17	18	18	18	13		
17	16	17	17	18	18	18	19	19	19	20	20	20	20	20	20	20	21	21	18	18	20	21	20	20	19		
18	23	20	20	20	21	21	22	21	21	18	17	18	18	18	18	18	18	18	19	19	20	21	21	20	20		
19	19	18	18	19	19	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****		
20																											
21																											
22																											
23	****	****	****	****	****	****	****	****	****	****	****	12	11	11	11	11	11	11	12	13	13	13	13	13	13		
24	12	13	16	16	15	15	17	14	13	14	13	12	12	11	12	11	11	10	10	11	10	10	10	10	12		
25	10	10	10	10	11	11	11	12	11	****	1	11	10	10	10	11	11	11	11	11	12	12	12	12	10		
26	12	12	12	12	13	14	13	13	13	13	14	14	11	11	11	12	11	12	12	12	12	12	13	12			
27	10	11	11	12	13	13	14	14	13	13	14	14	12	12	12	12	12	12	13	13	14	14	14	14	13		
28	11	11	11	12	12	13	13	16	14	14	14	14	13	12	12	12	13	13	13	14	15	14	14	14	13		
29	12	12	12	12	12	13	13	13	14	14	14	14	12	12	12	12	12	13	13	14	15	17	19	17	14		
30	15	14	14	13	13	14	14	14	15	15	15	15	12	12	12	12	13	13	13	14	14	14	15	15	14		
MEAN	12	12	13	13	13	13	13	13	13	13	12	13	11	12	12	12	12	12	12	12	13	13	13	13	12.5		

POLLUTANT - TOTAL HYDROCARBONS												UNITS - 0.1 PARTS/MILLION													
STATION - WC NO 22071												EXPERIMENTAL FARM SIMCOE													
												MONTH - JUL 76													
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	12	12	13	13	13	14	14	15	15	15	16	16	14	13	13	14	14	14	15	15	15	16	16	16	14
2	14	14	15	15	15	15	16	16	17	17	17	17	15	15	15	15	16	16	16	16	16	16	16	16	16
3	15	16	16	16	17	17	17	17	17	17	17	17	15	15	15	15	15	15	16	16	16	16	16	16	16
4	17	17	17	17	17	17	17	17	17	17	17	18	15	16	16	16	17	17	17	17	18	18	19	20	17
5	18	19	20	21	21	23	21	21	21	****	-	-	13	13	13	13	13	13	14	14	14	15	15	17	17
6	15	15	15	15	19	17	17	18	14	14	15	14	13	13	14	14	****	****	****	****	****	****	****	****	15
7																									
8																									
9	****	****	****	****	****	****	****	****	****	****	****	14	14	13	13	13	13	13	13	14	14	15	15	17	****
10	17	17	20	19	19	17	16	15	15	14	15	15	15	14	15	15	15	15	15	15	15	15	15	14	16
11	14	15	15	15	14	14	14	14	15	15	15	14	14	14	15	16	15	15	16	16	15	15	14	14	15
12	16	17	17	17	17	18	18	18	18	17	17	16	16	17	17	18	17	17	17	17	17	17	17	17	17
13	17	17	17	18	18	18	18	18	18	19	17	****	19	17	16	16	16	15	14	14	14	14	14	13	16
14	14	14	14	14	14	14	14	15	15	15	16	16	15	14	14	14	14	14	14	14	15	15	14	15	15
15	16	16	16	16	16	16	16	16	16	16	****	****	15	14	14	14	14	14	14	14	14	14	14	15	15
16	16	16	15	14	14	14	16	16	15	15	14	15	16	13	14	14	14	14	14	14	14	14	14	14	15
17	14	14	15	15	15	15	15	15	14	14	14	14	14	14	14	15	15	15	14	14	15	15	15	15	15
18	15	16	16	16	17	17	17	17	16	16	17	17	16	16	16	16	17	16	16	16	16	16	16	16	16
19	16	16	16	17	17	17	17	17	17	17	17	****	12	12	12	12	12	12	12	12	12	12	12	12	14
20	12	12	12	13	13	13	13	13	13	13	13	13	13	12	12	12	12	12	12	12	12	12	12	12	12
21	12	12	12	13	12	13	12	13	13	14	12	12	13	13	12	12	13	13	13	13	13	13	13	13	13
22	14	15	15	15	16	16	16	15	14	13	13	13	13	13	13	13	13	13	13	13	13	13	13	14	14
23	14	15	17	17	17	18	18	16	15	15	****	15	12	12	12	12	12	12	12	12	12	12	12	11	14
24	11	11	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
25	13	13	14	14	14	14	14	13	12	12	12	12	12	12	12	12	13	13	13	13	12	12	12	13	13
26	13	13	13	13	13	13	14	13	14	14	14	14	14	15	14	12	12	12	12	12	13	12	12	11	13
27	12	12	12	13	13	12	12	13	13	13	13	13	14	14	14	13	13	12	12	12	12	12	12	11	13
28	13	13	13	13	13	14	14	14	13	13	13	13	12	12	12	12	12	13	12	12	12	14	12	13	13
29	14	14	13	13	13	13	13	14	15	14	14	14	14	13	14	14	14	14	15	14	14	14	13	13	14
30	13	13	13	13	13	13	13	13	14	13	13	13	13	13	13	13	14	14	14	13	14	14	14	14	13
31	14	14	14	13	13	13	14	14	14	14	14	15	14	14	15	15	15	15	14	14	14	14	14	14	14
MEAN	14	15	15	15	15	15	15	15	15	15	14	15	14	14	14	14	14	14	14	14	14	14	14	14	14.4

PERCENTAGE OF DATA VALID - 89.9

PERCENTAGE OF DATA INVALID - 9.8

PERCENTAGE OF DATA UNAVAILABLE - 0.3

NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. ** INDICATES DATA IS UNAVAILABLE

3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - TOTAL HYDROCARBONS														UNITS - 0.1 PARTS/MILLION																				
STATION - WC NO 22071 EXPERIMENTAL FARM SIMCOE														MONTH - AUG 76																				
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN									
1	14	14	15	15	15	15	15	15	14	14	14	15	14	14	14	14	14	14	14	14	14	15	15	15	14									
2	16	16	16	16	16	17	17	16	16	15	15	15	15	15	15	15	15	15	15	16	16	17	16	17	16									
3	17	17	18	18	18	18	18	18	18	16	13	12	12	13	13	13	12	11	11	11	12	13	14	15	15									
4	14	14	14	13	13	13	13	13	13	12	13	13	13	14	14	14	14	13	12	12	12	13	14	13	13									
5	13	14	14	14	14	14	14	15	15	15	15	14	13	13	13	13	12	12	12	12	13	13	13	12	14									
6	11	11	11	12	12	12	12	12	12	12	13	13	13	12	12	13	13	12	12	12	12	12	12	12	12									
7	13	13	14	14	14	14	13	13	13	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12									
8	13	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	13	13	13	12									
9	13	13	12	12	13	13	13	13	13	13	12	12	12	12	12	12	12	12	12	12	13	13	13	13	12									
10	14	13	13	13	13	13	15	14	13	13	13	12	12	13	13	12	12	13	13	14	13	13	13	13	12									
11	14	18	15	14	15	18	15	15	14	14	14	15	15	15	15	15	15	14	14	14	15	14	14	14	15									
12	14	15	14	14	15	15	14	13	13	14	10	12	12	12	12	12	12	12	11	11	10	10	11	10	12									
13	10	11	11	9	8	9	9	9	9	10	10	11	11	11	12	11	9	9	10	9	10	11	12	12	10									
14	12	11	11	11	11	11	11	12	12	11	11	11	11	12	12	11	11	11	11	11	11	11	11	11	11									
15	11	11	11	11	11	11	11	11	11	11	11	12	13	13	13	13	13	13	12	12	12	13	13	13	12									
16	13	13	13	14	15	15	15	15	14	14	13	14	14	14	15	15	15	15	14	13	14	14	14	15	14									
17	16	16	16	16	16	16	16	15	15	15	11	11	12	11	10	10	10	11	11	10	10	10	10	10	13									
18	10	12	11	11	11	12	13	13	12	11	12	11	11	11	10	10	10	10	15	13	12	12	13	13	12									
19	15	18	15	14	15	17	16	15	13	12	12	12	12	11	11	11	11	11	11	11	12	11	12	13	13									
20	14	16	16	16	15	15	14	14	15	13	13	13	13	12	12	12	12	12	12	12	12	13	15	16	14									
21	15	14	16	15	15	15	14	14	14	13	13	13	13	13	12	12	12	12	12	12	13	12	12	12	13									
22	14	14	14	14	14	14	14	13	13	14	13	13	13	13	12	12	12	12	13	13	14	13	13	12	13									
23	13	12	12	12	12	13	13	14	14	14	14	13	13	13	12	12	12	12	11	11	11	11	10	11	12									
24	11	12	12	12	12	12	12	12	11	12	12	12	11	11	11	11	11	10	10	11	11	10	11	11	11									
25	12	12	13	14	14	14	15	14	13	13	12	12	12	11	11	12	12	13	14	14	14	13	13	12	13									
26	14	14	17	14	13	14	15	14	13	15	15	14	15	15	14	15	15	15	15	15	15	18	17	16	15									
27	14	14	14	14	14	15	14	15	15	15	15	15	16	16	16	15	15	15	14	15	14	15	15	15	15									
28	14	15	15	15	15	14	15	15	16	15	15	15	15	15	15	15	15	15	15	****	****	****	****	****	15									
29																																		
30	***	***	***	***	***	***	***	***	***	***	21	19	- DATA INVALID -											20	20	20	20	19	20	20	21	21	22	*****
31	23	24	26	27	27	26	27	25	23	21	21	21	15	16	17	17	17	16	16	15	16	16	16	16	16	20								
MEAN	14	14	14	14	14	14	14	14	14	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13.5								

POLLUTANT - TOTAL HYDROCARBONS												UNITS - 0.1 PARTS/MILLION															
STATION - WC NO 22071												EXPERIMENTAL FARM SIMCOE															
												MONTH - SEP 76															
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN		
1	15	15	14	14	14	14	14	15	16	15	15	14	15	15	14	14	15	15	15	16	16	16	16	16	15		
2	16	17	18	19	20	20	22	21	20	18	17	17	17	18	18	18	18	18	23	18	20	20	19	20	19		
3	21	22	23	25	27	26	26	25	22	19	18	19	19	20	20	20	20	19	18	17	18	20	19	20	21		
4	20	20	20	20	20	20	20	20	19	20	20	20	21	21	21	21	20	20	20	19	18	18	18	20	20		
5	18	19	19	19	19	19	20	20	20	20	19	19	19	20	20	19	19	19	20	20	20	20	21	22	20		
6	23	24	26	26	27	27	28	27	25	23	21	20	21	21	22	23	23	22	22	22	22	23	26	25	24		
7	25	25	25	26	26	26	26	26	26	27	25	25	27	27	28	28	27	27	26	25	24	25	25	25	26		
8	26	25	25	25	26	26	27	29	30	30	****	14	12	12	11	10	10	11	12	13	14	15	15	19	19		
9	15	15	14	14	15	15	15	17	18	16	15	14	14	14	14	12	12	12	13	14	13	12	12	13	14		
10	13	14	14	14	14	14	14	15	14	****	13	12	13	12	12	13	12	11	10	11	11	11	12	12	13		
11	14	13	13	12	13	14	13	13	13	11	10	11	10	11	10	9	9	9	10	10	10	11	12	13	11		
12	12	12	11	11	12	11	12	13	12	12	12	13	13	14	14	14	13	13	13	13	12	12	12	12	12		
13	12	12	13	14	14	14	16	16	15	15	13	12	13	13	13	13	13	13	13	12	10	11	13	13	13		
14	12	13	13	13	13	13	14	15	14	13	13	14	13	14	14	13	13	13	12	11	11	12	12	12	13		
15	12	12	12	13	16	16	16	17	17	15	15	13	11	11	11	13	14	14	14	15	15	13	13	14	14		
16	14	15	15	15	14	14	14	14	14	13	12	11	11	10	12	15	14	14	13	13	13	12	13	13	13		
17	13	13	12	12	12	12	11	11	12	12	12	12	13	13	13	13	13	13	13	14	13	13	13	13	13		
18	13	13	13	13	13	13	13	13	13	14	14	14	15	15	15	15	15	15	15	14	14	14	14	14	14		
19	14	15	15	15	15	16	16	16	16	16	15	16	16	16	16	16	16	16	16	16	17	16	17	17	16		
20	15	16	16	19	19	16	15	16	16	16	16	11	11	11	11	10	10	10	10	10	10	12	12	12	13		
21	13	14	14	15	15	16	17	17	15	13	13	13	12	12	13	13	13	12	12	13	14	15	15	16	14		
22	17	17	18	19	20	21	22	21	19	17	16	15	15	15	15	15	15	15	16	19	19	21	21	22	18		
23	22	22	21	18	18	18	19	18	17	15	15	15	15	16	16	16	15	15	14	15	15	19	19	20	17		
24	22	23	25	26	27	29	30	29	26	21	19	18	17	16	15	16	15	15	15	16	17	19	19	19	21		
25	21	20	20	21	22	22	22	23	21	19	18	17	17	17	17	18	18	18	17	17	16	17	20	22	19		
26	26	25	22	21	21	21	19	17	18	18	19	18	17	18	19	19	17	16	16	16	17	17	18	18	19		
27	18	19	19	18	17	18	18	19	19	16	16	17	16	17	16	15	15	14	14	15	16	16	17	15	17		
28	15	15	15	15	16	17	19	21	19	18	16	13	14	15	15	15	16	15	16	17	18	20	22	23	17		
29	27	27	27	26	26	26	26	23	21	17	17	15	16	16	16	16	16	17	18	17	17	18	16	14	15		
30	16	16	17	17	18	19	20	21	22	21	17	15	14	15	15	15	14	14	14	15	15	14	15	16	16		
MEAN	17	18	18	18	18	18	19	19	18	17	16	15	15	16	16	16	15	15	15	15	16	16	16	17	16.6		
PERCENTAGE OF DATA VALID - 99.7												PERCENTAGE OF DATA INVALID - 0.3					PERCENTAGE OF DATA UNAVAILABLE - 0.0										
NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE																											
2. "--" INDICATES DATA IS UNAVAILABLE																											
3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY																											

PERCENTAGE OF DATA VALID - 99.7 PERCENTAGE OF DATA INVALID - 0.3 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - TOTAL HYDROCARBONS												UNITS - 0.1 PARTS/MILLION															
STATION - WC NO 22071												EXPERIMENTAL FARM SIMCOE															
												MONTH - OCT 76															
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN		
1	17	17	18	20	19	22	24	23	20	20	17	16	15	14	14	14	14	14	16	16	16	15	15	16	17		
2	17	17	19	20	22	21	21	22	22	23	21	18	17	18	17	16	17	16	16	16	16	17	17	17	18		
3	18	18	19	19	19	19	19	19	18	16	16	16	16	16	16	16	16	15	15	16	16	16	16	17	17		
4	18	19	19	19	19	19	20	21	19	17	15	14	14	15	13	13	13	13	13	13	13	13	13	14	16		
5	13	12	12	14	14	13	14	15	16	16	16	15	16	16	15	15	15	14	15	15	14	14	15	14	15		
6	15	14	15	15	15	16	16	17	18	18	17	17	18	17	16	17	17	17	17	16	16	17	16	16	16		
7	15	16	17	17	17	18	18	18	19	11	10	10	9	11	10	9	10	11	11	12	13	14	15	15	14		
8	15	14	14	14	15	17	17	16	17	17	17	15	13	13	12	11	12	12	12	14	14	13	13	14	14		
9	13	12	12	12	14	14	14	13	12	14	15	15	16	18	18	18	18	18	18	18	18	19	19	18	16		
10	19	18	19	19	19	19	18	17	17	17	15	15	14	13	13	12	10	10	10	13	14	15	17	23	16		
11	22	22	26	23	22	22	27	23	22	18	15	14	11	10	10	10	10	9	10	12	14	16	17	18	17		
12	19	20	20	20	19	19	19	19	20	18	16	15	13	12	12	11	11	12	14	16	16	16	16	16	16		
13	15	15	16	14	14	13	12	12	13	13	12	12	12	13	13	13	12	11	11	11	13	14	16	18	13		
14	19	17	18	20	21	22	23	23	24	23	22	22	17	17	15	15	16	16	16	18	20	21	22	23	20		
15	22	21	21	20	19	18	19	19	19	19	19	18	18	18	19	19	19	19	20	21	21	21	21	23	20		
16	26	26	22	25	27	29	29	28	28	29	25	24	21	20	19	18	18	19	20	22	23	25	25	24	24		
17	26	26	25	24	25	26	27	26	27	25	24	24	23	24	24	19	19	20	21	27	29	30	30	30	25		
18	29	28	27	27	31	34	35	38	42	39	9	5	4	3	3	3	3	3	4	4	4	4	4	5	16		
19	5	5	5	5	6	7	6	7	7	8	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****		
20	- DATA INVALID -																										
21	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	14	15	15	16	18	18	17	16	16	15	14	15	*****		
22	15	14	14	14	15	15	17	17	18	18	17	18	20	21	21	22	22	21	21	21	21	19	19	19	18		
23	18	19	20	21	21	21	22	23	24	24	23	22	21	21	20	19	20	21	22	23	23	26	27	26	22		
24	27	27	26	26	26	26	26	27	28	28	28	27	28	28	28	26	27	26	26	26	25	25	26	26	27		
25	25	25	25	25	25	24	24	24	25	25	26	26	27	26	26	25	25	24	27	28	27	26	27	27	26		
26	26	25	25	25	25	25	26	27	29	16	17	17	17	17	17	17	17	17	18	18	18	18	18	18	21		
27	19	19	19	19	19	19	19	19	19	19	19	19	19	18	18	18	19	19	19	20	20	21	21	19	19		
28	21	21	21	21	21	21	21	21	21	21	21	21	21	21	22	21	21	21	21	21	21	21	21	21	21		
29	21	21	22	22	22	22	22	23	22	22	22	22	22	22	22	23	23	23	23	23	23	23	23	23	22		
30	22	22	22	22	22	22	22	22	22	23	23	23	23	23	23	24	24	22	23	23	23	23	23	23	23		
31	23	23	23	23	23	23	23	22	22	22	22	22	21	21	21	22	22	22	21	21	21	21	21	21	22		
MEAN	19	19	19	19	20	20	21	21	21	20	19	18	17	17	17	17	17	17	17	18	18	19	19	19	18.7		
PERCENTAGE OF DATA VALID - 93.3 PERCENTAGE OF DATA INVALID - 6.7 PERCENTAGE OF DATA UNAVAILABLE - 0.0																											
NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE																											
2. "-.-" INDICATES DATA IS UNAVAILABLE																											
3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY																											

POLLUTANT - TOTAL HYDROCARBONS

UNITS - 0.1 PARTS/MILLION

STATION - WC NO 22071

EXPERIMENTAL FARM SIMCOE

MONTH - NOV 76

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	21	22	22	22	22	22	22	23	22	22	22	21	22	22	21	22	22	23	23	22	23	22	23	23	22
2	25	24	25	26	25	24	24	24	24	***	20	16	15	15	14	14	14	14	14	14	14	13	13	13	18
3	13	13	14	14	13	14	13	14	15	14	13	13	13	13	13	14	13	13	12	13	13	14	14	14	13
4	13	14	13	14	13	13	15	14	15	14	15	13	14	14	13	12	14	14	13	13	14	14	14	14	14
5	13	14	15	14	15	14	15	16	17	14	13	13	14	13	13	13	13	13	14	14	14	14	14	14	14
6	14	14	14	14	14	14	15	15	15	14	14	12	13	14	14	14	14	15	14	15	14	14	13	13	14
7	13	13	13	13	14	14	14	13	13	13	13	12	13	13	13	12	12	12	13	13	13	13	13	13	13
8	13	13	13	13	13	14	14	14	14	14	15	14	14	14	14	14	14	14	14	14	14	16	16	15	14
9	15	14	16	17	16	15	16	15	16	16	15	14	13	14	14	14	14	14	14	15	14	14	14	14	15
10	14	14	14	14	13	13	13	14	14	14	14	14	14	14	13	14	14	14	14	14	15	15	15	14	14
11	13	14	14	14	16	15	15	15	16	15	15	15	14	14	15	15	15	15	16	16	16	15	17	17	15
12	17	17	17	17	16	16	17	17	17	17	15	15	15	15	15	15	15	15	16	16	16	16	16	16	16
13	16	16	16	16	16	16	16	16	16	16	16	15	15	15	16	17	17	17	16	16	16	16	16	16	16
14	16	16	16	17	17	17	17	17	17	16	16	16	15	16	17	17	17	16	17	17	18	18	17	17	17
15	18	18	18	18	18	19	19	19	19	18	14	13	13	13	13	13	13	13	14	15	15	15	16	15	16
16	16	16	15	14	14	14	14	14	16	14	14	13	13	13	13	14	15	15	14	14	14	14	14	14	14
17	14	14	14	14	14	14	14	15	15	16	16	17	16	15	15	15	14	14	14	14	14	13	13	13	14
18	13	13	14	14	14	14	14	14	15	14	13	13	12	12	12	13	13	14	14	13	13	13	13	13	13
19	13	13	12	12	13	13	13	13	13	13	13	12	12	12	12	12	12	12	12	12	12	12	12	12	12
20	12	12	13	13	13	13	13	13	13	12	12	12	12	12	12	12	12	12	12	12	13	12	12	12	12
21	12	13	13	13	13	13	12	12	12	12	12	12	11	11	11	11	11	11	11	11	11	11	11	11	12
22	12	12	12	12	12	12	12	12	12	12	12	14	14	14	14	14	15	15	15	15	15	15	15	15	14
23	15	15	15	15	15	15	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16
24	16	16	16	16	16	16	16	16	16	17	17	16	16	17	17	17	17	17	17	17	17	17	16	16	16
25	16	16	16	16	16	16	16	17	17	17	17	17	17	17	17	17	17	17	17	17	18	18	18	19	17
26	18	17	17	17	17	16	16	16	16	16	16	16	15	15	15	15	15	15	15	16	16	15	15	15	16
27	14	14	15	15	15	15	15	15	14	14	13	13	14	15	15	15	15	15	15	15	16	16	16	16	15
28	16	15	15	15	15	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14
29	13	13	13	13	13	13	13	14	14	14	14	14	14	14	14	14	14	15	15	15	15	15	15	15	14
30	15	16	16	16	16	15	15	15	15	15	15	15	15	15	15	15	15	15	16	16	16	16	16	16	15
MEAN	15	15	15	15	15	15	15	15	16	15	15	14	14	14	14	14	15	15	15	15	15	15	15	15	14.9

PERCENTAGE OF DATA VALID - 99.9

PERCENTAGE OF DATA INVALID - 0.1

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. ** INDICATES DATA IS UNAVAILABLE

3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - TOTAL HYDROCARBONS

UNITS - 0.1 PARTS/MILLION

STATION - WC NO 22071

EXPERIMENTAL FARM SIMCOE

MONTH - DEC 76

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	15	16	16	16	16	15	15	16	17	18	17	15	15	15	15	15	15	15	15	15	15	16	15	15	16
2	15	15	15	15	15	15	14	14	14	14	13	13	13	13	13	13	13	15	16	17	17	17	16	16	15
3	16	15	15	15	15	16	18	19	20	20	17	15	16	15	16	16	17	18	18	19	19	19	19	18	17
4	18	17	18	17	17	17	17	18	18	18	17	18	17	17	17	17	18	18	19	20	20	18	18	17	18
5	17	17	17	17	17	17	17	17	18	18	18	18	17	18	18	18	17	17	17	17	17	17	18	18	17
6	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18
7	21	22	22	23	23	23	23	23	23	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22
8	21	22	22	23	23	23	23	23	23	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22
9	22	22	22	22	22	22	22	22	23	23	23	23	24	24	24	24	25	25	26	26	25	25	26	25	24
10	25	24	24	24	23	23	22	22	21	20	20	21	21	20	20	20	20	20	20	20	21	21	22	22	22
11	22	22	22	22	22	22	22	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23
12	23	23	23	23	23	23	23	23	23	23	23	23	22	22	22	22	23	23	23	23	23	23	21	21	23
13	21	21	22	22	22	22	23	23	23	23	22	22	22	22	22	23	23	23	25	25	26	27	27	28	24
14	29	27	26	25	25	24	24	24	24	23	17	14	14	14	14	14	13	13	13	13	12	12	13	13	18
15	15	15	15	15	16	16	17	17	17	18	17	17	17	17	17	18	18	18	18	19	20	20	19	19	17
16	19	19	20	20	19	19	19	20	20	20	20	20	20	20	19	20	19	20	20	20	19	17	17	17	19
17	17	17	17	17	16	15	15	15	15	15	15	15	14	14	14	14	14	14	14	16	15	14	14	14	15
18	15	16	16	16	16	16	17	17	17	17	18	16	16	16	16	16	17	16	17	18	19	19	19	19	17
19	19	18	17	17	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18
20	17	17	17	17	18	18	18	17	17	17	17	17	15	15	14	14	14	14	14	14	14	14	14	14	16
21	14	15	15	15	15	15	15	15	15	16	10	9	8	8	9	9	9	9	9	9	9	10	10	10	12
22	10	10	10	10	10	10	10	11	11	11	11	11	11	11	10	10	10	10	10	10	10	10	10	10	10
23	10	10	10	10	10	11	11	11	11	11	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
24	11	12	12	12	12	12	12	13	13	15	14	13	13	14	14	14	14	14	14	14	14	14	14	14	13
25	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	12	12	12	12	12	12	13
26	12	12	12	12	12	12	12	13	13	13	13	12	12	12	12	12	12	12	12	12	13	12	13	13	12
27	12	13	13	13	13	13	13	13	13	14	14	14	14	14	14	13	13	13	13	14	14	14	14	14	13
28	14	14	14	15	15	15	15	15	15	15	15	15	14	14	14	14	14	14	16	19	17	16	16	16	15
29	16	16	16	16	16	16	16	16	17	17	16	15	15	17	17	17	17	17	17	17	18	18	19	19	17
30	20	20	20	21	21	21	21	21	21	21	19	19	18	18	18	18	19	20	19	20	20	21	21	21	20
31	22	22	21	21	21	21	22	22	22	21	20	20	19	19	19	20	20	21	21	21	21	21	21	21	21
MEAN	17	17	17	17	17	17	17	18	18	18	17	17	16	16	16	17	17	17	17	18	17	17	17	17	17

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1976

POLLUTANT - TOTAL HYDROCARBONS

UNITS - 0.1 PARTS/MILLION

STATION - WC NO 22071 EXPERIMENTAL FARM SIMCOE

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	2	3.3	3	9
FEB	25	14.7	20	25
MAR	29	18.1	26	33
APR	30	17.0	23	29
MAY	31	14.6	18	21
JUN	21	12.5	20	23
JUL	28	14.4	17	23
AUG	29	13.5	20	27
SEP	30	16.6	26	30
OCT	28	18.7	27	42
NOV	30	14.9	22	26
DEC	29	17.1	24	29
YEAR	312	15.6	27	42

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1976

POLLUTANT - TOTAL HYDROCARBONS

UNITS - 0.1 PARTS/MILLION

STATION - WC NO 22071 EXPERIMENTAL FARM SIMCOE

MONTH	00 TO 10	11 TO 19	20 TO 30	31 TO 60	61 TO 90	91 - 140	141- 200	201&OVER	TOTAL
JAN	73	0	0	0	0	0	0	0	73
FEB	13	565	62	0	0	0	0	0	640
MAR	31	417	239	17	0	0	0	0	704
APR	15	476	226	0	0	0	0	0	717
MAY	17	710	14	0	0	0	0	0	741
JUN	142	365	26	0	0	0	0	0	533
JUL	0	660	9	0	0	0	0	0	669
AUG	35	646	24	0	0	0	0	0	705
SEP	21	530	167	0	0	0	0	0	718
OCT	39	362	287	6	0	0	0	0	694
NOV	0	685	34	0	0	0	0	0	719
DEC	49	447	217	0	0	0	0	0	713
YEAR	435	5863	1305	23	0	0	0	0	7626

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
86.8	1	10.8	12.7	14.3	16.6	21.3	23.0	25.5	26.8	42	15.6

POLLUTANT - TOTAL HYDROCARBONS

UNITS - 0.1 PARTS/MILLION

	STATION - WC NO 27037					NORTH/GENEVA STREET,					ST. CATHARINES					MONTH - MAY 76									
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1																									
2																									
3																									
4																									
5																									
6																									
7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18	18	17	18	19	20	21	20	*****
8	18	18	18	17	17	18	18	18	18	18	17	17	17	16	16	17	18	18	18	18	18	18	18	17	18
9	17	17	17	17	17	17	17	17	17	17	18	17	18	18	17	17	17	17	16	17	17	18	18	17	17
10	18	19	18	17	18	19	22	21	19	18	18	18	18	17	18	19	19	17	17	17	17	17	16	17	18
11	17	16	16	17	17	16	17	19	19	19	18	17	21	19	17	17	17	17	17	16	16	16	16	15	17
12	15	16	16	16	16	16	16	17	16	16	16	16	16	16	16	16	16	15	15	16	16	16	16	17	16
13	17	17	16	16	16	16	17	17	17	17	17	17	17	17	18	18	16	16	17	17	17	17	18	26	17
14	20	20	21	18	16	16	18	19	18	****	21	17	18	18	18	20	19	18	21	19	20	21	22	23	19
15	24	21	21	22	22	22	21	18	18	18	17	18	17	17	17	17	17	17	17	18	18	17	17	17	19
16	20	21	18	17	17	17	18	17	17	19	19	17	17	17	17	18	18	19	18	19	24	18	16	16	18
17	16	17	16	16	16	17	23	19	17	17	17	17	18	17	17	19	18	17	21	16	16	15	15	15	17
18	15	15	15	15	15	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16
19	16	16	16	16	16	16	17	16	16	16	16	16	16	16	16	16	16	16	16	15	15	15	15	15	16
20	15	15	15	16	16	16	19	20	18	16	17	17	19	18	****	21	19	18	17	18	18	19	21	21	18
21	17	17	17	16	16	16	17	16	16	16	16	16	16	16	16	16	16	16	16	16	16	17	17	17	16
22	18	18	17	17	17	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16
23	17	16	16	17	17	17	16	16	16	15	15	15	16	15	16	16	16	16	15	15	16	16	16	16	16
24	17	17	17	16	16	16	16	16	16	16	15	15	15	15	16	16	16	16	16	17	17	17	17	16	16
25	16	16	16	16	16	16	17	17	16	16	16	16	16	16	16	16	16	16	16	16	16	18	18	26	17
26	19	18	19	18	20	18	18	18	17	16	16	16	16	16	16	16	16	16	17	19	21	22	22	21	18
27	18	18	21	19	18	19	21	18	17	17	16	16	17	16	17	18	16	16	16	17	17	17	17	17	17
28	18	19	19	21	22	23	22	24	19	18	-	17	17	17	17	17	17	18	17	18	18	18	18	19	19
29	16	16	16	16	16	16	16	17	17	16	16	16	16	17	17	16	17	17	17	16	16	16	20	21	17
30	17	17	17	17	17	17	17	17	17	17	18	18	17	16	17	17	17	17	17	17	17	17	16	17	17
31	16	16	17	17	17	18	19	20	19	21	22	21	21	23	24	31	21	17	17	19	18	17	17	17	19
MEAN	17	17	17	17	17	17	18	18	17	17	17	17	17	17	17	18	17	17	17	17	17	17	18	18	17.3

PERCENTAGE OF DATA VALID - 78.1

PERCENTAGE OF DATA INVALID - 0.3

PERCENTAGE OF DATA UNAVAILABLE - 21.6

NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. ** INDICATES DATA IS UNAVAILABLE

3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - TOTAL HYDROCARBONS

UNITS - 0.1 PARTS/MILLION

	STATION - WC NO 27037					NORTH/GENEVA STREET, ST. CATHARINES										MONTH - JUN 76										
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1	17	18	19	18	21	19	18	19	16	16	16	16	16	16	16	16	17	16	16	16	16	19	20	22	17	
2	23	22	27	25	23	27	29	20	17	16	16	16	16	16	16	16	16	16	16	17	20	21	18	19	20	
3	18	19	22	21	24	25	22	19	19	16	17	16	15	16	16	16	16	16	16	23	20	27	30	28	20	
4	47	38	30	27	32	30	24	22	20	20	18	18	17	16	16	16	17	17	16	17	17	17	18	19	22	
5	22	21	20	19	24	23	18	18	19	18	18	17	17	16	16	16	16	16	16	18	19	19	20	25	19	
6	28	28	27	25	20	18	19	19	19	18	18	17	17	16	17	16	16	16	16	16	16	16	16	16	19	
7	16	16	16	16	17	17	19	19	19	18	19	26	17	16	17	17	17	17	16	17	20	21	20	20	18	
8	19	18	18	19	18	19	19	19	19	19	18	19	18	17	18	18	18	17	17	18	19	24	26	28	19	
9	23	21	19	20	21	22	21	22	21	17	17	17	16	16	17	19	18	17	17	16	17	19	18	17	19	
10	17	17	17	17	17	17	20	21	19	18	19	18	17	18	18	18	17	17	17	17	17	17	17	17	18	
11	****	****	****	****	****	****	****	****	****	****	****	19	20	19	18	21	19	17	17	17	17	17	17	17	17	
12	17	17	16	17	16	16	16	16	17	17	16	17	17	17	17	17	17	17	16	16	16	16	15	15	16	
13	15	14	14	15	15	18	18	14	14	13	13	13	14	13	12	13	13	12	13	13	14	13	13	13	14	
14	12	12	11	11	11	11	11	12	12	11	12	11	12	11	14	13	12	11	11	12	12	11	11	12	12	
15	13	12	11	11	12	12	12	12	15	14	13	14	14	14	14	14	15	13	14	15	14	13	14	15	13	
16	15	15	15	14	15	15	16	16	16	16	16	16	16	17	17	16	15	15	15	15	15	16	16	16	16	
17	17	17	18	18	19	21	21	19	17	17	16	16	17	17	17	18	16	17	17	17	19	22	21	21	18	
18	19	20	32	30	28	24	22	22	22	22	20	18	17	****	17	17	22	16	16	14	17	19	18	18	20	
19	14	14	13	13	13	12	13	12	12	12	13	12	12	10	11	12	10	12	11	10	11	12	12	11	12	
20	12	11	12	10	11	12	11	11	10	10	12	11	11	13	11	12	10	9	13	12	14	10	12	10	11	
21	10	10	10	9	11	10	11	10	9	10	11	10	10	10	8	10	10	10	9	9	9	8	9	9	10	
22	9	8	8	8	8	8	9	8	8	8	8	8	8	8	8	8	7	6	8	7	7	7	7	7	8	
23	8	6	7	8	12	8	10	8	6	6	6	9	9	9	****	8	9	9	10	9	10	10	9	9	8	
24	9	9	9	12	13	12	10	9	8	8	8	7	8	9	8	6	5	5	6	4	5	5	5	6	8	
25	5	5	5	5	6	8	6	5	5	4	4	4	5	6	6	8	6	7	7	7	7	7	7	7	6	
26	6	8	9	12	15	13	5	6	6	6	7	6	7	8	9	8	7	8	9	9	14	8	9	10	9	
27	13	8	9	11	9	9	12	11	9	10	10	10	11	10	11	11	12	12	12	12	11	12	10	5	10	
28	6	6	6	6	6	7	7	8	6	6	6	7	7	8	8	7	8	7	8	8	7	8	8	8	7	
29	7	8	7	8	8	8	8	9	9	9	9	8	11	11	9	7	8	9	10	11	12	11	11	11	9	
30	13	12	13	15	13	11	12	12	12	12	12	11	11	11	-	12	12	11	11	12	12	12	12	13	12	
MEAN	16	15	15	15	16	16	15	14	14	13	13	14	13	13	14	14	13	13	13	13	14	14	15	15	14.2	

POLLUTANT - TOTAL HYDROCARBONS														UNITS - 0.1 PARTS/MILLION											
STATION - WC NO 27037 NORTH/GENEVA STREET, ST. CATHARINES														MONTH - JUL 76											
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	13	13	12	12	12	13	13	13	13	14	15	16	16	16	16	16	16	15	16	16	16	16	16	16	15
2	16	16	16	16	16	16	18	19	17	16	17	17	17	30	21	19	17	17	21	17	17	17	17	17	18
3	17	17	17	17	17	17	17	16	16	16	16	16	17	16	16	16	16	17	16	17	19	21	23	19	17
4	26	20	21	20	17	17	17	17	17	17	16	16	16	17	17	17	19	18	17	17	20	23	25	27	19
5	22	21	18	19	18	18	25	21	20	19	18	18	19	17	19	18	17	16	16	17	17	18	18	18	19
6	18	17	19	17	19	19	23	21	26	18	17	18	17	17	18	18	17	17	17	18	19	19	19	18	19
7	19	21	19	18	18	19	20	20	18	19	19	18	19	20	20	18	18	17	17	18	19	19	19	18	19
8	18	18	17	18	18	18	21	18	17	17	17	16	15	15	16	16	15	15	15	15	16	16	16	16	17
9	17	18	18	18	19	19	21	18	17	16	15	15	16	15	16	16	16	16	16	17	19	20	21	20	17
10	20	22	22	23	19	19	19	18	18	17	16	16	16	17	16	16	16	17	17	17	17	17	17	17	18
11	17	19	19	19	18	17	16	17	17	17	18	19	18	17	16	18	18	16	15	16	16	16	16	16	17
12	16	16	16	17	16	16	16	16	16	16	15	16	16	16	16	16	16	16	17	17	16	15	15	15	16
13	16	16	16	16	16	16	16	17	17	17	16	16	15	16	16	16	16	17	16	16	16	17	17	17	16
14	17	17	17	17	17	17	19	19	17	****	****	****	****	20	20	19	20	17	17	21	20	20	19	22	19
15	23	22	21	22	24	21	25	19	17	16	16	16	16	16	16	17	19	17	17	17	18	17	17	17	19
16	18	18	18	18	18	23	18	19	18	17	17	18	17	17	16	16	16	16	16	16	16	16	15	15	17
17	15	15	15	15	15	15	15	15	16	16	16	15	16	15	15	15	15	15	15	15	15	15	15	15	15
18	16	16	16	16	16	16	16	17	16	17	16	16	16	16	16	16	16	16	16	16	17	17	16	16	16
19	16	16	16	17	17	17	19	18	19	17	18	18	17	17	17	17	17	17	16	17	16	16	16	16	17
20	16	17	17	17	17	17	21	18	18	16	17	16	17	17	18	18	16	16	14	14	15	15	15	15	17
21	14	15	16	16	16	16	20	16	16	15	15	15	15	-	****	16	16	15	16	16	17	17	15	16	16
22	15	15	16	18	19	17	16	15	14	14	14	13	14	14	14	15	15	14	14	15	15	15	16	16	15
23	15	15	15	15	16	17	19	20	17	19	16	15	17	17	16	16	16	16	15	15	15	15	15	15	16
24	17	15	15	14	14	14	15	14	14	15	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14
25	15	16	17	17	16	15	14	14	14	13	12	13	13	13	13	14	13	14	14	13	14	14	14	14	14
26	14	14	14	16	16	15	16	14	15	14	14	14	15	14	15	14	14	14	14	14	14	14	14	14	14
27	14	14	15	15	14	15	15	15	15	15	15	13	14	13	14	14	15	13	13	14	14	15	14	14	14
28	14	15	20	19	19	26	18	13	13	13	13	13	12	12	12	11	12	11	12	11	11	11	12	12	14
29	12	11	11	11	11	11	12	12	13	13	12	12	12	13	****	17	17	17	17	17	17	18	18	18	14
30	18	18	18	18	18	18	18	17	17	16	17	17	17	****	17	17	17	17	17	17	17	17	17	17	17
31	18	18	18	19	18	19	18	17	17	18	19	20	19	19	18	17	17	16	16	17	16	16	16	16	18
MEAN	17	17	17	17	17	17	18	17	17	16	16	16	16	16	16	16	16	16	16	16	16	17	17	17	16.5

PERCENTAGE OF DATA VALID - 99.1 PERCENTAGE OF DATA INVALID - 0.8 PERCENTAGE OF DATA UNAVAILABLE - 0.1

- NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. ** INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - TOTAL HYDROCARBONS													UNITS - 0.1 PARTS/MILLION												
STATION - WC NO 27037 NORTH/GENEVA STREET, ST. CATHARINES													MONTH - AUG 76												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	18	16	16	17	17	18	18	16
2	18	18	17	17	17	17	15	15	15	15	15	15	15	15	15	15	15	15	15	16	17	18	17	18	16
3	17	19	22	25	26	22	19	17	15	15	15	23	12	12	12	12	12	12	13	13	12	12	13	13	16
4	13	13	13	13	14	15	15	13	13	12	12	12	13	12	13	13	12	12	12	12	13	13	14	15	13
5	14	13	13	14	14	13	13	13	16	13	13	12	12	12	12	12	12	12	12	12	13	13	13	12	13
6	12	12	12	12	12	12	12	12	12	12	11	12	12	12	12	12	****	****	****	****	****	****	****	****	12
7														- DATA INVALID -											
8														- DATA INVALID -											
9	****	****	****	****	****	****	****	****	-	13	14	13	14	14	14	14	14	14	13	14	14	14	15	15	****
10	15	15	15	15	14	14	15	15	14	13	12	13	12	14	13	12	12	12	13	13	14	14	14	14	14
11	14	14	14	14	15	15	15	15	14	12	11	10	12	12	12	13	13	12	12	12	13	13	13	13	13
12	13	13	13	13	13	14	14	14	15	14	14	14	15	14	14	14	14	13	13	13	14	14	14	14	14
13	14	14	13	13	13	13	14	14	13	13	13	13	12	13	13	13	13	12	12	12	13	14	13	12	13
14	12	13	13	13	13	15	16	16	12	13	13	12	12	12	12	12	12	12	12	12	12	13	15	14	13
15	13	13	12	12	12	12	12	12	12	11	12	12	12	12	12	11	12	12	12	12	15	16	14	14	12
16	15	15	15	15	16	16	17	18	16	16	18	16	15	17	15	15	15	15	15	14	14	14	14	14	15
17	16	17	16	15	15	15	17	16	15	15	15	15	14	14	14	15	16	16	15	17	17	19	22	20	16
18	17	18	19	18	19	19	21	20	18	17	17	17	21	21	21	20	18	17	18	21	33	24	22	25	20
19	37	29	29	35	36	38	40	26	23	19	18	17	16	17	16	16	17	17	17	18	23	25	26	26	24
20	26	21	19	19	19	22	24	22	19	****	18	19	20	25	24	25	23	23	25	28	28	30	30	32	24
21	32	32	32	37	34	32	31	31	33	31	30	29	27	20	21	21	20	20	19	20	21	21	22	21	27
22	22	22	23	23	23	23	24	23	22	21	21	21	20	21	22	21	22	22	22	22	22	22	22	22	22
23	22	23	23	24	23	23	26	26	24	22	19	18	18	18	18	18	18	18	18	18	19	20	20	20	21
24	18	18	19	19	18	17	18	17	16	16	17	16	16	18	17	17	18	18	18	18	19	24	26	26	19
25	25	24	33	35	39	38	36	27	26	21	20	18	18	18	19	19	18	18	20	21	27	29	22	23	25
26	23	24	23	24	26	29	30	30	25	****	24	25	23	22	23	24	23	22	22	23	24	24	24	26	24
27	25	23	23	22	23	23	13	19	21	21	21	19	21	21	21	24	24	22	21	21	22	21	21	21	21
28	23	22	19	21	22	22	23	22	22	21	20	21	22	23	23	22	22	17	14	14	16	17	18	18	20
29	19	21	20	19	20	19	19	19	18	18	17	17	17	17	17	18	18	19	19	20	20	20	19	19	19
30	18	19	21	22	22	21	21	18	17	18	17	17	18	17	17	18	19	18	18	20	21	22	22	25	19
31	31	23	23	24	22	22	23	23	20	19	18	17	18	19	20	18	17	18	18	19	18	18	19	18	20
MEAN	19	19	19	20	20	20	20	19	18	17	17	16	16	16	17	17	17	16	16	17	18	19	19	19	17.9

POLLUTANT - TOTAL HYDROCARBONS

UNITS - 0.1 PARTS/MILLION

STATION - WC NO 27037

NORTH/GENEVA STREET, ST. CATHARINES

MONTH - SEP 76

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	19	18	18	17	21	21	22	24	23	22	23	24	26	25	23	24	24	24	24	22	21	20	19	20	22
2	19	20	20	20	20	20	21	22	22	***	15	21	22	22	22	22	23	22	23	27	29	33	30	27	23
3	27	26	26	25	24	25	26	25	24	24	23	22	23	23	23	23	23	22	19	18	19	19	20	20	23
4	20	19	20	21	19	20	19	20	21	20	20	21	19	19	19	19	21	18	17	19	18	18	18	17	19
5	17	17	16	16	17	16	17	16	16	16	16	15	16	16	17	19	20	20	21	20	19	19	20	20	18
6	19	21	20	23	21	21	22	19	14	14	13	14	14	14	15	16	15	15	15	16	16	16	16	16	17
7	16	17	16	17	17	17	18	20	23	21	22	21	20	21	20	21	20	21	20	19	19	19	20	19	19
8	19	19	19	20	22	20	23	21	24	22	22	21	21	22	22	21	24	22	24	26	24	24	24	25	22
9	23	24	25	25	24	23	24	23	23	21	21	23	20	21	19	21	19	20	21	22	20	20	20	23	22
10	23	19	16	17	17	18	18	17	17	18	17	18	17	16	16	17	17	16	17	17	17	17	17	17	17
11	17	17	17	17	17	17	17	18	18	18	18	18	18	17	17	17	18	17	18	21	23	22	22	20	18
12	20	19	19	18	20	21	21	19	20	20	21	20	19	20	19	19	20	21	20	20	21	21	21	20	20
13	20	20	20	21	21	20	23	22	***	17	17	18	18	17	17	18	17	17	18	19	19	19	19	20	19
14	19	19	20	19	19	19	20	21	20	19	19	18	19	18	17	18	17	18	19	19	19	19	18	18	19
15	19	19	18	17	13	14	16	19	19	20	21	20	21	***	***	14	14	14	15	16	21	16	15	14	17
16	15	14	14	13	12	13	14	14	15	15	15	14	14	13	13	14	13	13	14	14	13	14	14	13	14
17	15	14	13	13	13	13	14	14	14	14	14	14	13	13	***	20	19	18	18	18	19	21	22	21	16
18	15	17	17	17	18	18	17	17	19	18	17	18	17	19	17	17	18	19	19	21	20	17	18	18	18
19	20	17	17	17	17	17	18	17	17	17	17	15	17	17	17	16	17	17	17	16	17	17	18	17	17
20	19	18	17	17	17	18	18	19	17	17	18	18	17	17	17	17	17	17	16	15	17	16	16	16	17
21	16	16	17	16	17	17	18	18	17	19	18	17	17	17	17	17	17	20	17	17	16	17	17	17	17
22	17	16	16	16	16	15	16	15	15	15	15	16	16	16	16	17	16	16	16	16	17	18	18	18	16
23	17	17	16	15	15	16	17	17	16	***	***	19	18	18	18	19	19	18	19	20	19	19	18	18	18
24	18	17	18	17	18	19	24	20	19	18	19	18	18	18	19	22	19	18	16	13	10	17	16	18	18
25	17	15	16	17	18	17	19	21	20	21	20	19	21	21	19	20	21	21	21	23	22	21	21	22	20
26	24	27	28	31	26	22	41	22	23	27	22	20	19	20	19	19	19	18	20	18	18	19	20	22	23
27	22	21	21	19	19	20	21	20	21	20	21	20	22	22	21	20	19	19	24	41	26	22	22	21	22
28	21	19	19	20	19	20	20	20	20	20	20	20	21	21	22	22	22	22	21	22	22	22	21	21	21
29	22	22	22	22	21	20	24	23	22	22	22	22	***	17	17	18	19	19	18	19	20	22	21	20	21
30	21	21	21	22	23	24	31	28	21	***	19	18	17	17	17	17	17	17	19	18	19	20	25	27	31
MEAN	19	19	19	19	19	19	21	20	19	19	19	19	19	19	18	19	19	19	19	20	20	20	20	19	19.1

PERCENTAGE OF DATA VALID - 98.6

PERCENTAGE OF DATA INVALID - 1.4

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. ** INDICATES DATA IS UNAVAILABLE

3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - TOTAL HYDROCARBONS

UNITS - 0.1 PARTS/MILLION

STATION - WC NO 27037

NORTH/GENEVA STREET, ST. CATHARINES

MONTH - OCT 76

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1	22	19	18	18	18	21	26	19	18	18	18	18	18	17	17	18	17	18	18	21	22	19	22	19	19	
2	20	18	18	18	18	18	18	17	17	18	18	18	18	17	18	18	18	18	18	19	19	24	25	23	19	
3	23	28	28	24	26	23	24	23	20	21	22	19	17	17	17	17	18	18	20	22	20	20	20	21	21	
4	22	25	30	28	25	26	31	36	***	18	18	18	18	18	18	19	19	19	23	18	19	19	19	20	22	
5	22	22	17	16	17	17	16	17	16	16	16	17	16	16	16	16	16	17	22	18	16	15	15	17	17	
6	16	16	15	16	15	15	15	16	16	-	18	18	17	16	17	19	19	17	16	16	17	17	17	***	17	
7	- DATA INVALID -																									
8	***	***	***	***	***	***	***	***	***	17	17	17	17	17	17	17	17	19	17	17	17	17	19	19	***	
9	19	17	16	16	16	16	16	16	16	17	16	17	17	16	16	16	16	17	16	17	17	16	16	17	16	
10	17	16	15	16	16	16	16	16	16	16	16	16	16	17	17	17	16	16	16	16	16	18	18	17	16	
11	17	19	20	19	18	21	30	28	18	15	16	16	15	16	16	17	17	16	17	25	25	28	19	18	19	
12	17	18	18	16	16	18	18	20	19	17	18	19	19	17	16	15	16	18	19	17	18	20	19	18	18	
13	17	17	17	16	18	16	20	19	19	19	21	21	19	18	18	18	18	18	17	18	18	18	17	17	18	
14	17	16	15	16	18	18	19	18	18	18	19	18	18	16	17	17	17	17	18	18	18	19	27	26	18	
15	21	17	16	17	18	18	18	17	***	18	18	16	***	***	***	***	***	***	***	***	***	***	***	***	***	
16	- DATA INVALID -																									
17	- DATA INVALID -																									
18	***	***	***	***	***	***	***	***	***	18	17	18	19	19	18	19	21	19	19	18	18	18	21	21	19	19
19	28	19	17	17	22	21	19	21	19	20	20	19	19	19	19	20	21	19	19	18	18	18	18	19	20	
20	19	29	20	19	22	22	19	19	19	21	20	19	18	17	18	18	18	18	17	17	18	18	18	19	19	
21	17	17	17	16	16	17	18	18	21	17	17	16	17	17	17	18	16	16	16	17	17	17	17	16	17	
22	16	16	15	15	16	16	17	16	16	-	-	17	17	17	17	16	16	16	17	17	17	17	17	16	16	
23	15	16	16	16	16	16	16	17	17	17	17	16	16	15	14	16	23	20	20	22	21	26	20	19	18	
24	19	17	18	19	20	22	20	19	19	19	19	19	18	18	18	18	18	18	17	17	16	15	15	16	18	
25	15	16	16	15	15	16	17	17	17	17	17	17	24	15	15	15	16	16	16	16	16	15	14	15	16	
26	15	15	16	15	15	16	16	15	16	16	16	16	15	16	17	14	16	17	16	16	17	16	14	15	16	
27	16	20	16	16	15	15	18	16	16	16	18	17	16	16	16	14	16	17	19	16	14	17	18	18	17	
28	17	17	16	16	17	16	18	15	***	26	19	21	18	18	19	19	18	18	18	18	17	18	18	17	18	
29	17	17	17	18	17	17	21	19	18	18	18	18	18	18	18	20	18	18	18	19	20	18	18	18	18	
30	19	18	18	18	18	18	19	19	19	19	19	19	19	19	19	20	20	21	23	22	27	37	62	21	22	
31	21	20	19	18	17	17	17	17	17	18	18	18	17	17	17	17	17	17	18	18	18	18	18	17	18	
MEAN	19	19	18	17	18	18	19	19	18	18	18	18	18	17	17	17	18	18	18	18	18	19	20	18	18.1	

POLLUTANT - TOTAL HYDROCARBONS

UNITS - 0.1 PARTS/MILLION

	STATION - WC NO 27037					NORTH/GENEVA STREET, ST. CATHARINES										MONTH - NOV 76										
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1	17	17	17	16	17	17	18	17	17	17	17	17	17	***	17	19	19	21	19	22	21	19	19	20	18	
2	20	19	23	22	20	21	19	24	23	21	19	18	19	18	18	18	18	22	18	18	18	18	18	17	20	
3	19	19	18	18	18	19	19	20	20	17	18	****	****	17	16	19	19	18	20	21	21	28	34	38	21	
4	41	21	21	19	19	19	36	39	38	25	19	20	17	16	16	17	17	17	17	16	17	16	16	16	21	
5	16	16	16	16	17	18	17	24	22	18	18	17	16	17	18	18	18	19	16	17	15	15	15	15	15	
6	16	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	16	16	15	15	15	15	15	15	15	
7	15	15	15	14	14	14	15	15	15	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	
8	14	14	14	14	14	14	14	14	14	14	14	14	15	14	14	14	15	15	14	14	14	15	14	15	14	
9	15	14	15	15	15	14	15	17	16	15	14	15	16	16	16	17	16	16	16	16	16	15	15	16	15	
10	16	17	18	15	15	15	14	21	17	15	****	17	18	19	17	16	17	17	16	16	17	16	16	15	17	
11	15	15	15	15	15	15	15	16	16	16	16	15	15	16	16	17	16	16	17	17	16	16	16	17	16	
12	17	17	16	16	16	17	18	19	19	18	18	17	16	16	16	16	17	17	17	17	16	16	16	17	17	
13	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	
14	15	15	15	15	15	15	15	15	15	15	15	15	16	15	15	15	15	15	15	15	16	16	16	17	17	
15	15	15	16	16	16	17	17	20	21	18	16	16	16	15	15	15	16	17	18	17	16	16	16	17	17	
16	17	17	17	17	17	16	17	21	22	18	17	17	16	16	15	15	19	19	16	16	15	16	16	17	17	
17	16	15	15	15	15	15	15	17	18	****	16	17	17	16	17	17	17	17	16	15	15	15	15	15	16	
18	16	16	16	16	16	15	16	26	18	15	15	16	14	15	15	17	19	13	13	15	15	14	13	13	16	
19	15	14	13	15	15	14	13	17	16	16	14	13	14	14	14	14	14	13	13	13	12	13	13	14	14	
20	14	13	12	11	12	12	11	11	11	11	12	14	14	13	11	12	11	11	11	12	11	10	11	11	12	
21	11	12	12	11	11	11	10	12	13	13	12	12	12	12	12	12	11	12	10	10	10	11	11	10	11	
22	10	9	10	11	12	12	11	13	9	***	10	11	10	12	12	13	12	9	8	11	9	9	8	9	10	
23	10	9	9	8	9	8	10	11	9	9	10	11	10	12	12	13	12	9	8	11	9	9	8	9	10	
24	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	20	18	17	17	14	14	15	14	***	
25	14	13	12	13	13	13	14	14	16	****	22	20	19	19	19	20	21	31	27	20	20	20	20	18	18	
26	19	18	18	17	17	17	17	18	17	17	17	17	17	17	17	19	18	17	17	17	17	17	17	17	17	
27	17	17	17	17	16	16	16	16	15	16	16	17	17	17	17	16	16	17	16	17	16	16	16	16	16	
28	17	17	17	17	17	16	16	16	15	15	15	15	16	16	16	16	16	16	16	16	16	16	16	16	16	
29	13	13	13	13	13	13	13	14	14	14	14	-	-	-	-	-	-	-	-	-	-	-	-	-	*****	
30	- DATA UNAVAILABLE -																									
MEAN	16	15	15	15	15	15	16	18	17	16	16	16	16	16	16	16	16	17	16	16	16	16	16	16	15.9	

PERCENTAGE OF DATA VALID - 89.7

PERCENTAGE OF DATA INVALID - 5.1

PERCENTAGE OF DATA UNAVAILABLE - 5.1

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "--" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - TOTAL HYDROCARBONS

UNITS - 0.1 PARTS/MILLION

	STATION - WC NO 27037					NORTH/GENEVA STREET, ST. CATHARINES										MONTH - DEC 76										
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1																										
2																										
3																										
4																										
5																										
6																										
7	17	17	17	16	17	17	18	20	17	15	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	
8	16	16	16	16	16	16	16	17	17	17	17	17	17	17	17	17	17	17	17	16	16	17	17	16	16	
9	16	16	16	16	16	16	16	16	18	17	17	18	18	18	17	18	18	21	20	21	24	23	23	24	19	
10	19	19	18	18	19	17	17	17	18	17	17	18	18	18	18	18	18	19	17	17	17	17	17	17	18	
11	17	17	17	17	17	17	18	18	17	18	17	17	17	17	17	17	17	18	18	19	19	18	18	18	18	
12	18	18	18	19	19	18	18	18	18	18	18	18	17	18	18	18	17	17	18	18	19	17	17	16	16	
13	16	16	16	16	16	16	16	16	17	17	17	17	17	17	17	17	17	17	18	18	18	18	21	19	19	
14	18	18	17	18	17	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	21	19	19	
15	16	16	16	16	16	16	17	21	21	18	18	19	19	20	22	21	23	22	20	21	22	24	24	36	20	
16	38	41	47	50	31	26	31	37	32	37	28	23	25	23	24	25	27	26	27	24	24	23	20	19	30	
17	18	17	17	18	17	17	16	21	18	18	18	19	19	19	18	17	17	16	17	16	17	16	17	16	17	
18	16	17	16	16	17	16	16	16	17	17	17	17	17	17	17	17	17	17	18	18	21	20	23	22	23	
19	27	18	18	17	17	17	18	18	18	18	18	18	19	19	19	20	19	20	21	23	30	25	22	19	20	
20	19	19	18	18	18	18	18	19	20	18	18	20	20	18	18	18	17	17	16	16	16	16	16	16	18	
21	16	16	16	16	16	16	16	16	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	
22	17	17	17	17	17	17	18	20	20	20	19	18	17	19	18	19	19	18	18	17	17	17	17	17	18	
23	17	17	17	17	17	17	17	22	25	19	19	19	18	20	18	21	18	19	17	17	17	16	17	18	18	
24	17	17	17	17	20	18	21	24	25	20	21	24	20	22	18	19	20	18	17	17	16	17	17	18	19	
25	18	18	18	17	18	17	17	17	17	17	17	18	18	18	17	17	17	17	17	17	17	17	17	17	17	
26	19	17	17	16	16	17	17	18	18	18	17	17	17	18	16	16	16	16	16	16	16	16	15	15	17	
27	16	15	16	16	16	16	16	16	16	16	16	17	18	19	17	17	17	18	20	21	18	22	21	23		
28	22	19	17	17	17	17	17	17	17	17	17	18	18	18	18	18	19	19	21	21	20	19	19	19	18	
29	20	18	18	18	19	18	17	23	20	18	19	22	19	18	17	20	21	19	17	17	17	17	17	19	19	
30	17	17	17	18	18	18	18	19	23	19	18	18	18	22	21	19	19	19	18	18	18	17	18	18	19	
31	18	17	17	17	18	16	16	17	17	17	17	17	18	17	18	17	17	17	16	19	17	17	17	17	17	
MEAN	19	18	18	18	18	17	18	19	19	18	18	18	18	18	18	18	18	18	18	18	18	19	18	19	18.3	

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1976

POLLUTANT - TOTAL HYDROCARBONS

UNITS - 0.1 PARTS/MILLION

STATION - WC NO 27037 NORTH/GENEVA STREET, ST. CATHARINES

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN		DATA UNAVAILABLE		
FEB		DATA UNAVAILABLE		
MAR		DATA UNAVAILABLE		
APR		DATA UNAVAILABLE		
MAY	24	17.3	19	31
JUN	29	14.2	22	47
JUL	31	16.5	19	30
AUG	28	17.9	27	40
SEP	30	19.1	23	41
OCT	26	18.1	22	62
NOV	26	15.9	21	41
DEC	25	18.3	30	50
YEAR	219	17.1	30	62

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1976

POLLUTANT - TOTAL HYDROCARBONS

UNITS - 0.1 PARTS/MILLION

STATION - WC NO 27037 NORTH/GENEVA STREET, ST. CATHARINES

MONTH	00 TO 10	11 TO 19	20 TO 30	31 TO 60	61 TO 90	91 - 140	141- 200	201&OVER	TOTAL
JAN		DATA UNAVAILABLE							
FEB		DATA UNAVAILABLE							
MAR		DATA UNAVAILABLE							
APR		DATA UNAVAILABLE							
MAY	0	524	56	1	0	0	0	0	581
JUN	194	425	77	4	0	0	0	0	700
JUL	0	681	56	0	0	0	0	0	737
AUG	1	461	192	23	0	0	0	0	677
SEP	1	417	286	6	0	0	0	0	710
OCT	0	535	97	3	1	0	0	0	636
NOV	27	570	42	7	0	0	0	0	646
DEC	0	506	87	10	0	0	0	0	603
YEAR	223	4119	893	54	1	0	0	0	5290

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
90.0	4	12.2	15.3	16.4	17.7	20.9	22.9	26.4	30.2	62	17.1

POLLUTANT - TOTAL HYDROCARBONS												UNITS - 0.1 PARTS/MILLION													
STATION - WC NO 29025 BARTON/WENTWORTH HAMILTON												MONTH - JAN 76													
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	17	19	22	24	24	17	17	22	25	17	17	17	18	18	19	24	22	25	25	23	17	19	21	24	21
2	23	24	28	26	26	26	28	28	29	27	22	21	22	22	24	25	24	23	27	32	28	23	22	20	25
3	25	25	25	18	17	17	19	18	18	19	19	20	21	18	17	19	18	18	19	19	18	18	18	18	19
4	18	19	20	19	23	24	24	24	20	26	25	24	24	25	25	24	25	26	22	27	27	22	21	22	23
5	23	22	22	21	20	20	23	24	27	26	24	24	24	-	-	-	-	-	-	-	-	-	-	-	*****
6	- DATA UNAVAILABLE -																								
7	- DATA UNAVAILABLE -																								
8	-	-	-	-	-	-	-	-	-	-	15	14	15	14	14	14	14	15	14	14	15	14	14	14	*****
9	14	14	14	14	15	15	15	15	15	14	14	14	15	15	15	15	15	15	15	15	15	15	15	15	15
10	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	16	16	18	19	16
11	16	16	15	15	15	15	17	16	16	16	18	18	17	17	17	17	17	17	16	16	15	16	15	16	16
12	16	16	15	14	15	15	15	16	16	16	15	15	15	15	16	16	17	17	17	16	15	15	15	16	16
13	15	15	15	15	15	15	16	16	17	17	17	18	18	18	19	19	20	17	17	17	15	15	15	16	17
14	16	15	13	14	14	14	14	14	14	****	15	14	14	15	14	14	15	15	15	15	14	14	14	14	14
15	14	14	14	14	14	14	14	15	15	15	15	15	15	15	15	15	17	17	18	16	17	16	16	16	15
16	17	17	17	17	14	15	15	16	16	15	15	15	16	16	15	15	16	16	15	15	15	15	15	16	16
17	16	15	15	15	14	14	14	15	15	15	15	15	15	14	14	14	15	15	16	16	16	16	16	16	15
18	15	16	16	15	16	16	16	16	16	16	16	17	16	16	16	16	17	17	17	18	18	17	21	23	17
19	21	18	20	15	16	16	16	19	18	16	16	16	16	16	16	16	17	17	16	15	15	15	15	16	17
20	15	15	14	15	15	15	15	16	16	****	14	14	14	15	15	15	15	15	15	14	15	15	15	15	15
21	14	14	14	14	13	14	14	15	15	****	16	16	15	15	15	15	16	15	15	15	14	14	14	14	15
22	15	14	14	14	14	14	14	15	15	15	15	15	14	14	14	15	15	15	15	15	15	15	15	15	15
23	15	14	15	15	17	19	21	20	22	16	15	16	16	16	16	17	19	20	17	16	16	16	15	15	17
24	15	15	15	15	15	15	15	15	15	16	16	15	15	15	15	15	15	15	16	18	21	28	30	17	
25	27	25	22	22	22	25	18	19	20	18	17	17	18	16	16	16	16	16	16	16	15	16	16	16	19
26	17	17	18	19	15	14	15	16	16	16	16	16	16	17	17	17	18	17	17	16	16	16	16	15	16
27	15	15	14	14	15	15	15	15	15	15	15	15	15	15	14	15	15	16	16	15	15	15	14	14	15
28	15	14	14	14	14	14	14	14	14	15	-	14	14	14	14	14	14	15	14	14	13	14	14	14	14
29	14	13	13	14	14	14	14	14	14	14	13	13	14	14	14	14	14	14	14	14	14	14	14	14	14
30	13	13	13	13	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	16	16	14
31	16	21	17	16	18	19	23	23	22	21	16	15	14	13	13	13	13	13	13	13	13	12	12	12	16
MEAN	17	17	17	16	16	16	17	17	18	17	16	16	16	16	16	16	17	17	17	17	16	16	16	17	16.6

PERCENTAGE OF DATA VALID - 90.2 PERCENTAGE OF DATA INVALID - 0.4 PERCENTAGE OF DATA UNAVAILABLE - 9.4

- NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. "-" INDICATES DATA IS UNAVAILABLE
 3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - TOTAL HYDROCARBONS													UNITS - 0.1 PARTS/MILLION												
STATION - WC NO 29025 BARTON/WENTWORTH HAMILTON													MONTH - FEB 76												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	13	13	13	13	12	13	13	14	13	13	13	14	14	14	13	14	13	12	12	12	13	13	12	13	13
2	13	14	14	14	14	14	14	14	14	14	14	13	14	13	13	13	13	14	13	13	13	13	13	13	14
3	13	13	13	13	13	13	14	14	15	14	14	14	14	14	14	13	15	14	15	14	14	14	17	14	14
4	17	29	18	14	13	13	14	13	13	13	14	14	14	15	15	15	15	14	15	15	15	15	15	15	15
5	17	17	17	17	16	16	16	17	16	17	16	16	17	16	16	16	16	15	15	15	16	16	16	17	16
6	19	19	17	17	16	16	16	17	18	16	16	15	14	14	14	14	15	14	14	14	14	14	14	14	15
7	15	15	15	15	14	14	15	16	15	15	15	15	15	14	15	14	14	14	14	14	14	14	14	14	15
8	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	15	16	15	14	15	14
9	16	15	15	15	15	15	17	18	19	18	17	16	16	15	16	16	17	15	15	16	15	15	15	15	16
10	15	15	15	15	15	15	15	15	16	16	16	16	16	16	16	17	17	16	16	16	16	16	16	16	16
11	17	16	16	15	15	15	16	16	16	****	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15
12	15	15	15	15	15	15	16	17	17	16	15	15	16	16	16	16	16	15	15	15	16	15	15	14	15
13	14	14	14	14	14	14	15	17	16	15	14	15	15	15	14	14	15	15	15	15	15	15	15	16	15
14	15	15	15	15	15	15	15	15	15	15	15	15	15	14	14	14	15	15	15	15	15	15	16	18	15
15	17	17	16	16	17	17	16	18	15	15	16	16	15	15	15	15	15	15	16	15	15	15	15	15	16
16	14	14	14	14	14	15	16	18	16	15	15	15	15	16	17	17	19	17	16	15	15	15	15	15	16
17	16	15	15	14	15	15	15	15	14	15	14	15	14	15	15	15	16	15	15	15	15	16	17	16	15
18	16	15	15	15	15	15	15	16	16	16	****	18	18	18	17	22	29	24	19	19	14	14	14	14	17
19	14	14	14	13	14	14	14	14	14	14	14	15	15	15	14	14	14	15	14	15	15	15	15	15	14
20	14	14	14	14	14	15	15	15	15	14	15	14	14	14	14	15	15	15	16	17	18	17	18	18	15
21	22	25	20	18	20	18	18	17	17	16	16	17	18	17	18	20	19	18	17	17	18	19	17	17	18
22	15	15	15	15	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	15	15	15	14	15
23	14	14	14	14	14	14	14	14	14	14	15	15	15	15	15	15	15	15	14	15	15	15	15	15	15
24	15	14	14	14	14	14	15	15	15	15	15	15	-	-	-	-	-	-	-	-	-	-	-	-	*****
25	-	-	-	-	-	-	-	-	-	-	-	-	0	****	16	16	15	15	16	15	16	15	15	15	*****
26	17	16	17	16	15	21	22	20	20	17	17	17	16	17	16	17	19	18	18	17	16	17	17	16	17
27	15	15	15	15	15	15	15	16	15	15	14	14	14	14	14	14	15	16	16	16	15	14	17	17	15
28	16	16	14	14	14	14	14	14	14	14	14	14	14	14	14	15	16	16	16	17	16	16	18	18	15
29	17	17	17	18	17	16	17	21	19	21	16	15	15	15	15	15	15	15	15	15	15	14	14	15	16
MEAN	16	16	15	15	15	15	15	16	16	15	15	15	15	15	15	15	16	15	15	15	15	15	15	15	15.2

POLLUTANT - TOTAL HYDROCARBONS												UNITS - 0.1 PARTS/MILLION													
STATION - WC NO 29025 BARTON/WENTWORTH HAMILTON												MONTH - MAR 76													
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	15	15	14	14	14	14	14	15	15	15	17	15	15	16	15	15	15	15	15	15	15	15	15	15	15
2	15	15	16	16	15	15	15	15	15	15	15	15	15	15	15	15	16	15	15	15	15	15	15	16	15
3	15	15	15	15	15	15	15	16	17	17	***	15	16	16	16	17	19	17	16	16	16	17	16	17	16
4	18	17	16	17	18	19	19	17	17	18	17	17	17	16	16	16	17	16	15	15	15	15	16	17	17
5	17	17	18	17	18	20	20	24	26	27	16	14	13	14	14	14	15	14	14	14	14	14	14	14	17
6	14	14	15	14	14	14	14	14	14	15	14	14	15	14	14	14	14	14	15	15	15	15	14	14	14
7	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	15	14	15	15	15	15	14	14
8	14	14	14	14	14	14	15	15	15	15	14	14	13	14	14	15	15	15	15	15	15	15	15	18	15
9	21	19	16	17	18	15	16	17	16	16	16	16	14	15	14	15	16	15	15	15	15	15	15	16	16
10	16	16	15	16	15	15	15	15	16	16	16	16	15	16	15	16	19	17	16	16	15	15	15	15	16
11	14	14	14	14	14	14	15	15	15	14	14	14	14	14	14	14	14	13	15	15	16	16	16	16	15
12	15	14	14	14	14	14	15	15	16	15	15	16	16	15	16	17	18	21	17	23	21	15	14	15	16
13	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	15	14	14	14	14	14
14	13	14	14	14	14	14	14	14	14	13	14	13	13	13	13	13	14	14	14	14	14	14	14	14	14
15	13	14	14	14	14	14	14	15	15	15	14	14	14	14	14	14	14	14	14	14	14	15	15	16	14
16	14	14	14	14	14	14	15	15	16	16	16	16	17	16	16	16	16	15	15	15	15	15	15	15	15
17	14	15	14	15	15	15	15	15	15	15	15	15	14	15	15	15	15	15	15	15	15	16	17	17	15
18	16	16	16	16	22	22	24	22	19	15	16	16	15	16	16	16	17	16	16	19	18	17	17	20	18
19	18	16	18	17	21	19	15	15	15	***	15	15	16	15	15	16	16	15	16	15	15	15	15	15	16
20	15	15	14	14	14	14	15	15	15	15	15	15	15	15	14	15	15	15	14	14	14	14	14	14	15
21	13	13	13	13	13	13	13	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	15	14
22	14	14	14	14	14	14	15	16	16	16	16	16	16	15	16	14	14	15	14	15	15	14	15	15	15
23	15	15	15	15	15	15	15	16	15	15	15	15	15	14	14	14	14	15	14	15	16	15	15	15	15
24	15	14	15	15	15	15	16	16	16	16	16	16	15	15	15	15	16	15	15	15	15	15	15	15	15
25	14	14	14	14	14	14	16	15	15	15	14	14	14	14	15	15	15	15	16	16	16	15	15	17	15
26	18	17	18	18	19	16	21	21	20	19	18	17	16	17	17	17	18	17	19	20	20	19	21	20	18
27	19	20	24	23	21	21	15	15	15	15	15	15	16	16	13	14	14	14	14	14	14	14	14	14	16
28	13	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	16	15	15	15	17	16	14
29	17	16	16	15	15	14	15	15	15	15	15	15	14	15	15	15	16	15	15	16	16	17	18	16	15
30	17	17	18	16	16	18	18	19	17	18	16	16	15	15	16	17	16	17	17	16	20	18	15	15	17
31	15	14	14	14	14	14	16	15	15	***	15	16	18	19	19	20	21	20	19	22	22	16	15	15	17
MEAN	15	15	15	15	16	15	16	16	16	16	15	15	15	15	15	15	16	15	16	16	16	15	15	16	15.4

PERCENTAGE OF DATA VALID - 99.6

PERCENTAGE OF DATA INVALID - 0.4

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. *** INDICATES DATA IS UNAVAILABLE

3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - TOTAL HYDROCARBONS												UNITS - 0.1 PARTS/MILLION													
STATION - WC NO 29025 BARTON/WENTWORTH HAMILTON												MONTH - APR 76													
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	15	14	14	14	15	15	16	15	15	15	14	15	14	14	14	15	15	15	15	15	15	15	15	15	15
2	13	15	14	15	16	15	17	17	16	-	16	16	15	16	15	16	16	16	16	16	17	15	16	16	16
3	17	16	16	16	15	15	15	16	16	16	16	16	16	15	17	17	17	19	19	17	16	16	16	16	16
4	16	16	17	16	16	16	17	15	15	15	15	15	15	15	15	15	15	15	15	15	15	16	16	15	15
5	15	15	15	15	15	15	16	16	16	16	16	16	16	15	15	15	16	16	17	15	15	15	15	16	16
6	17	17	16	16	16	17	18	18	17	17	16	15	15	15	15	15	16	16	16	16	17	16	17	17	19
7	19	19	17	16	15	15	16	16	16	15	16	16	17	17	16	16	17	16	15	16	16	15	15	15	16
8	16	16	16	16	17	16	16	16	17	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16
9	17	16	16	16	16	16	16	***	***	***	16	16	16	16	16	16	16	16	16	18	18	17	16	16	16
10	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	15	16	15	16
11	16	16	16	15	14	15	15	15	15	15	15	15	15	14	14	14	14	14	14	15	15	15	15	16	15
12	16	17	17	17	17	17	17	16	15	15	15	15	15	15	16	16	16	16	16	16	16	16	16	16	16
13	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	17	16	17	17	18	16
14	18	18	18	17	17	18	18	19	19	***	17	16	17	16	16	17	17	17	17	17	17	17	17	16	17
15	17	17	17	17	16	17	17	20	19	18	17	17	17	17	17	17	17	18	17	17	17	18	17	16	17
16	19	21	20	22	22	16	16	16	16	16	16	16	16	16	16	16	17	17	17	17	17	17	17	17	17
17	18	16	16	16	17	18	17	17	17	17	17	17	17	17	16	16	16	16	16	17	18	17	17	17	17
18	18	18	23	22	19	17	22	20	17	17	17	17	16	17	16	16	16	16	15	16	18	18	17	17	17
19	16	16	16	16	16	16	16	17	18	17	17	17	16	16	16	16	16	16	19	17	17	17	17	17	17
20	18	22	18	16	17	17	16	17	19	19	17	18	19	18	19	19	21	21	19	21	21	22	21	20	19
21	21	22	20	21	20	18	19	18	19	18	17	18	21	20	20	22	23	23	24	25	28	27	23	28	21
22	29	26	18	16	16	16	16	17	17	***	16	16	16	16	16	17	17	17	18	18	18	18	17	18	18
23	17	17	17	17	17	17	18	18	18	18	18	18	17	17	17	17	17	17	18	19	20	19	19	19	18
24	18	18	19	19	19	19	19	19	19	19	19	18	18	18	18	18	18	18	18	19	19	17	17	18	18
25	17	16	16	16	17	17	17	16	16	17	17	17	17	17	17	17	17	17	17	17	17	17	17	16	17
26	16	17	17	16	17	18	18	18	18	18	18	18	17	17	17	17	17	17	18	18	18	19	18	18	18
27	18	18	18	19	19	19	20	19	19	19	18	18	18	18	18	19	19	18	18	19	19	19	19	19	19
28	19	19	19	19	19	20	21	20	20	19	19	19	18	18	18	18	18	18	18	19	19	19	19	19	19
29	18	18	19	19	19	20	20	20	***	18	18	18	18	18	18	19	19	19	19	19	20	21	21	21	19
30	19	20	20	21	22	24	24	23	20	19	19	19	19	19	19	20	19	19	20	21	21	21	21	20	20
MEAN	18	18	17	17	17	17	18	17	17	17	17	17	17	17	17	17	17	17	17	18	18	17	17	17	17

POLLUTANT - TOTAL HYDROCARBONS

UNITS - 0.1 PARTS/MILLION

	STATION - WC NO 29025					BARTON/WENTWORTH HAMILTON										MONTH - MAY 76														
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN					
1	20	23	22	21	22	23	22	21	22	26	25	23	23	22	22	23	23	22	26	25	24	21	21	21	23					
2	21	20	20	20	20	20	20	20	20	19	19	19	18	19	19	19	19	19	19	19	19	18	18	18	19					
3	17	17	17	17	17	18	18	18	18	18	18	18	18	18	18	19	18	18	18	18	18	18	18	18	18					
4	17	17	17	17	17	18	18	18	18	18	18	18	18	18	18	18	19	18	18	18	19	19	19	19	18					
5	18	18	18	18	18	18	18	19	19	19	19	18	18	18	18	18	18	18	18	18	18	18	18	18	18					
6	18	19	19	19	20	20	19	19	19	20	19	23	21	19	19	20	19	19	19	19	18	18	18	18	19					
7	19	19	18	20	19	19	19	19	-	****	20	20	20	20	20	20	21	21	22	23	24	27	26	23	22					
8	22	21	21	20	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	22	21	21	21	21	21					
9	21	21	21	21	21	21	21	21	21	21	21	21	21	21	22	22	22	22	23	23	24	26	34	36	31					
10	34	45	35	30	35	31	28	28	27	25	24	24	23	22	21	21	21	21	22	24	25	23	22	22	26					
11	22	22	23	23	21	24	25	24	26	25	24	24	25	26	24	24	23	23	23	22	22	22	22	23	23					
12	22	23	22	22	22	23	23	23	22	20	20	22	22	22	23	23	23	23	23	24	24	24	24	24	23					
13	23	23	22	23	23	23	23	23	23	24	24	23	23	23	23	24	25	28	28	28	28	28	27	28	25					
14	27	28	27	27	27	28	35	36	-	****	37	36	36	36	36	35	35	35	37	41	43	43	49	49	36					
15	50	51	49	48	49	43	45	44	44	41	39	39	38	37	36	36	37	37	35	35	36	35	35	35	41					
16	35	36	37	37	37	36	37	35	35	36	37	36	40	43	41	40	42	46	50	53	61	49	41	37	41					
17	35	35	34	34	32	34	35	34	33	32	32	32	32	32	34	35	35	35	34	33	32	32	31	31	33					
18	31	31	30	29	29	30	31	31	***	31	33	32	33	33	33	33	33	33	33	33	34	35	35	35	36					
19	35	35	36	36	35	36	35	34	33	33	33	33	32	34	34	33	33	33	33	34	35	35	35	36	34					
20	36	35	35	35	35	35	37	38	****	45	45	46	45	45	47	47	46	46	48	49	51	52	51	49	43					
21	46	45	44	43	41	41	42	41	40	40	41	42	43	42	41	40	41	40	40	41	43	45	45	44	42					
22	44	43	42	41	42	43	43	42	41	41	42	42	42	43	44	45	45	45	45	46	45	46	46	46	43					
23	47	46	46	45	44	44	45	44	43	44	44	44	43	44	44	45	46	46	46	46	46	47	47	47	45					
24	46	46	47	47	45	41	40	40	40	41	43	44	45	45	44	43	43	43	45	47	48	49	48	47	44					
25	46	44	45	46	46	47	48	47	46	47	43	41	41	41	43	43	44	45	46	46	47	48	45	43	45					
26	44	44	43	44	44	44	45	44	41	44	46	46	46	46	46	47	48	51	54	55	56	57	58	60	48					
27	59	56	53	52	51	51	51	52	....	....	....	....	....	....	29	29	28	29	28	27	28	28	29	30	39
28	32	33	34	35	37	36	36	36	37	37	34	33	33	32	31	31	32	32	33	33	35	34	34	33	34					
29	33	34	34	34	34	33	34	33	33	32	32	31	30	29	29	29	30	31	34	32	31	33	33	32	32					
30	32	31	31	31	31	31	31	30	30	30	30	31	35	32	31	31	31	30	31	32	31	30	29	29	31					
31	29	29	29	29	31	31	33	31	32	31	32	30	32	32	32	34	34	33	36	36	37	38	36	37	33					
MEAN	32	32	31	31	31	31	32	31	30	31	30	30	31	30	30	31	31	31	32	32	33	33	33	32	31.4					

PERCENTAGE OF DATA VALID - 98.5

PERCENTAGE OF DATA INVALID - 1.2

PERCENTAGE OF DATA UNAVAILABLE - 0.3

NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. -.- INDICATES DATA IS UNAVAILABLE

3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - TOTAL HYDROCARBONS

UNITS - 0.1 PARTS/MILLION

	STATION - WC NO 29025					BARTON/WENTWORTH HAMILTON										MONTH - JUN 76														
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN					
1	35	34	32	32	31	29	31	28	26	23	24	24	***	27	26	26	25	25	27	28	28	31	33	35	29					
2	35	33	31	30	31	32	31	29	26	26	25	24	24	23	25	25	26	26	28	31	32	33	35	34	29					
3	37	43	44	39	39	41	43	46	44	35	32	29	28	30	29	28	27	28	29	29	35	39	45	45	36					
4	47	45	43	43	42	41	38	37	***	28	26	26	26	27	27	28	27	28	29	31	33	33	34	33	34					
5	32	33	33	37	36	35	37	35	33	33	32	31	28	27	28	28	27	28	30	32	34	40	38	42	33					
6	40	41	41	41	39	39	38	36	35	35	33	32	29	27	25	24	23	23	24	26	27	28	29	33	32					
7	32	31	31	30	29	28	28	30	31	31	29	28	25	24	23	24	24	24	24	26	27	29	30	31	28					
8	31	32	32	33	34	35	35	34	34	33	31	29	25	24	23	23	22	22	23	24	26	28	30	32	29					
9	31	34	34	35	38	39	38	36	35	34	30	27	26	25	25	23	23	23	23	24	25	25	25	26	29					
10	25	26	26	26	27	27	29	29	30	27	26	25	21	20	19	19	20	20	21	22	24	25	26	27	24					
11	25	25	26	26	26	27	28	29	26	27	25	23	22	22	22	21	21	21	22	23	24	26	27	28	25					
12	25	26	27	28	28	29	25	23	23	24	24	25	22	22	23	24	25	24	24	26	27	27	29	32	26					
13	28	28	27	28	28	29	30	33	33	34	33	31	26	25	24	23	22	23	23	24	23	24	23	23	27					
14	20	21	22	24	25	26	26	26	27	25	23	23	20	20	19	20	19	19	20	21	24	25	25	25	23					
15	23	24	25	26	27	28	26	27	26	25	25	24	21	20	19	19	19	20	20	20	20	21	21	21	23					
16	19	19	20	22	23	23	25	25	23	25	26	26	27	29	28	28	28	29	30	31	33	35	36	38	27					
17	36	38	39	39	37	37	36	36	37	36	36	36	31	31	30	30	30	30	31	33	34	36	38	44	35					
18	41	44	44	41	41	42	41	39	39	35	33	32	29	27	27	27	27	28	30	31	35	36	36	37	35					
19	36	37	41	39	39	42	43	39	36	34	32	30	27	27	25	24	25	26	27	29	30	32	34	35	33					
20	33	33	32	32	32	31	33	32	32	32	31	31	29	28	27	27	28	29	31	33	35	38	40	42	32					
21	38	34	34	35	33	31	32	31	29	27	25	25	23	23	26	28	27	27	28	29	31	33	35	36	30					
22	35	35	36	36	36	37	38	38	32	30	29	29	26	26	25	24	24	24	26	30	32	32	32	34	31					
23	36	37	37	37	38	39	40	40	37	33	30	28	27	26	25	25	25	26	28	29	30	33	35	36	32					
24	35	34	35	36	39	45	48	49	43	39	36	35	31	27	25	25	27	26	25	27	30	33	35	30	34					
25	25	24	28	30	31	31	30	30	29	29	29	28	26	25	24	24	24	25	25	26	27	28	28	28	27					
26	26	27	28	30	32	34	35	35	34	32	29	28	23	21	20	20	19	19	20	22	25	30	34	35	27					
27	34	37	37	37	38	38	38	38	37	35	32	30	28	27	26	25	22	21	20	21	22	24	25	25	30					
28	24	24	26	28	30	31	32	32	32	30	29	28	26	24	25	26	27	27	28	28	29	31	34	36	29					
29	36	39	41	43	42	40	37	37	37	36	33	32	28	27	27	27	26	27	28	29	31	33	36	37	34					
30	33	33	33	33	34	35	36	37	37	31	32	32	31	31	30	28	26	25	25	23	23	25	27	28	30					
MEAN	32	32	33	33	34	34	34	34	32	31	29	28	26	25	25	25	25	25	26	27	29	30	32	33	29.7					

POLLUTANT - TOTAL HYDROCARBONS

UNITS - 0.1 PARTS/MILLION

STATION - WC NO 29025

BARTON/WENTWORTH HAMILTON

MONTH - JUL 76

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	29	29	29	29	32	30	30	31	32	30	28	27	26	26	24	23	23	23	24	24	25	25	26	24	27
2	24	23	24	24	23	25	23	23	24	24	24	23	25	25	25	26	26	25	25	26	28	30	30	30	25
3	29	30	29	28	28	26	27	27	27	28	28	29	28	29	30	30	29	28	29	30	31	32	32	32	29
4	32	32	31	30	30	28	28	27	26	26	25	25	26	25	25	24	23	24	24	25	26	31	33	34	28
5	34	35	35	35	36	35	35	34	33	29	27	26	25	24	22	22	22	21	21	21	22	24	25	26	28
6	28	28	28	29	31	32	32	33	29	26	24	23	21	21	20	20	19	19	19	20	21	23	23	24	25
7	25	26	29	28	28	28	29	29	30	28	27	26	24	23	23	22	22	23	23	24	24	25	26	26	26
8	27	27	27	28	29	31	31	32	30	29	28	24	23	22	****	****	****	****	****	****	****	****	****	****	****
9												- DATA INVALID -													
10												- DATA INVALID -													
11												- DATA INVALID -													
12												- DATA INVALID -													
13												- DATA INVALID -													
14												- DATA INVALID -													
15												- DATA INVALID -													
16												- DATA INVALID -													
17												- DATA UNAVAILABLE -													
18												- DATA UNAVAILABLE -													
19												- DATA UNAVAILABLE -													
20												- DATA UNAVAILABLE -													
21												- DATA UNAVAILABLE -													
22												- DATA UNAVAILABLE -													
23												- DATA UNAVAILABLE -													
24												- DATA UNAVAILABLE -													
25												- DATA UNAVAILABLE -													
26												- DATA UNAVAILABLE -													
27												- DATA UNAVAILABLE -													
28												- DATA UNAVAILABLE -													
29												- DATA UNAVAILABLE -													
30												- DATA UNAVAILABLE -													
31												- DATA UNAVAILABLE -													
MEAN	29	29	29	29	30	29	29	30	29	28	26	25	25	24	24	24	23	23	24	24	25	27	28	28	26.8

PERCENTAGE OF DATA VALID - 24.5

PERCENTAGE OF DATA INVALID - 25.5

PERCENTAGE OF DATA UNAVAILABLE - 50.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1976

POLLUTANT - TOTAL HYDROCARBONS

UNITS - 0.1 PARTS/MILLION

STATION - WC NO 29025 BARTON/WENTWORTH HAMILTON

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	27	16.6	25	32
FEB	27	15.2	18	29
MAR	31	15.4	18	27
APR	30	17.1	21	29
MAY	31	31.4	48	61
JUN	30	29.7	36	49
JUL	7	26.8	29	36
YEAR	183	21.3	48	61

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1976

POLLUTANT - TOTAL HYDROCARBONS

UNITS - 0.1 PARTS/MILLION

STATION - WC NO 29025 BARTON/WENTWORTH HAMILTON

MONTH	00 TO 10	11 TO 19	20 TO 30	31 TO 60	61 TO 90	91 - 140	141 - 200	201 & OVER	TOTAL
JAN	0	572	98	1	0	0	0	0	671
FEB	1	653	15	0	0	0	0	0	669
MAR	0	708	33	0	0	0	0	0	741
APR	0	649	64	0	0	0	0	0	713
MAY	0	112	229	391	1	0	0	0	733
JUN	0	12	409	296	0	0	0	0	717
JUL	0	3	150	29	0	0	0	0	182
YEAR	1	2709	998	717	1	0	0	0	4426

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT
OF DATA
VALID

CONCENTRATIONS
FREQUENCY DISTRIBUTION, PERCENT

VALID	MIN	10	30	50	70	90	95	98	99	MAX	MEAN
86.6	0	13.6	14.9	16.7	22.9	34.1	40.0	44.9	46.7	61	21.3

POLLUTANT - TOTAL HYDROCARBONS													UNITS - 0.1 PARTS/MILLION												
STATION - C NO 31001 67 COLLEGE ST FIFTH FLOOR TORONTO													MONTH - JAN 76												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	15	14	14	14	14	14	13	14	14	14	14	13	14	14	14	15	16	16	17	17	16	17	17	18	15
2	19	19	19	17	16	16	16	17	18	18	18	19	19	19	18	19	20	20	20	18	18	18	19	19	18
3	18	17	16	17	16	16	15	15	16	15	15	15	14	15	15	15	16	15	15	15	14	14	14	15	15
4	15	15	15	15	15	15	15	15	16	15	15	15	15	15	15	16	16	16	16	16	17	17	17	18	16
5	18	18	18	17	19	19	19	22	25	-	25	26	24	21	21	19	21	20	21	21	22	22	24	22	21
6	22	23	23	22	23	25	24	23	22	25	22	20	19	21	22	21	21	20	21	21	20	21	20	22	22
7	19	19	19	18	17	18	19	20	22	21	21	22	19	18	***	17	17	17	16	17	16	16	17	17	18
8	15	16	16	16	16	16	17	19	21	22	22	23	21	19	18	18	18	19	18	18	18	19	19	19	18
9	18	18	17	18	18	19	19	19	20	***	17	17	17	16	16	17	17	17	17	18	18	18	18	18	18
10	18	18	18	18	18	18	20	21	20	18	18	18	18	17	17	17	18	18	18	20	19	17	23	24	19
11	26	24	17	17	17	17	16	16	17	17	17	17	18	18	17	17	17	17	17	17	17	18	18	17	18
12	18	17	17	17	17	16	17	18	20	20	21	24	24	23	21	23	25	25	22	19	18	18	18	18	20
13	17	17	17	17	18	18	18	20	22	21	21	21	20	19	23	23	24	22	19	18	18	19	18	18	20
14	17	17	18	16	15	15	16	16	16	17	16	16	17	16	16	17	17	17	17	17	17	16	16	16	16
15	16	16	16	16	16	16	17	18	18	18	18	18	17	18	18	19	19	19	18	17	17	16	18	17	17
16	18	19	19	17	17	16	17	17	17	***	19	20	18	17	17	17	18	17	17	17	16	16	16	17	17
17	16	17	16	17	17	17	17	18	18	18	18	18	17	17	18	18	18	18	18	17	18	18	18	18	18
18	19	18	18	18	17	17	17	17	17	17	18	18	19	19	19	21	20	19	20	21	21	20	22	24	19
19	22	21	22	21	19	18	19	21	19	19	19	19	18	19	18	19	19	19	19	19	21	21	20	22	19
20	18	18	17	18	18	17	17	18	20	19	19	18	18	18	18	17	17	17	17	17	17	17	17	19	18
21	18	18	19	19	18	17	18	18	19	19	20	20	20	***	18	19	19	19	19	19	16	15	15	15	18
22	15	15	15	15	15	15	15	17	16	16	16	15	15	16	16	18	19	18	18	18	16	16	16	16	16
23	16	15	15	17	16	16	17	17	28	33	32	32	28	29	26	24	24	25	22	19	19	19	19	18	22
24	18	18	17	17	16	17	18	18	18	18	18	18	19	19	19	18	18	19	19	18	19	19	22	25	19
25	28	26	22	21	20	22	22	20	20	19	19	20	19	18	18	18	18	17	16	16	17	16	17	17	19
26	18	18	19	21	21	23	18	19	24	24	22	21	24	27	27	25	24	23	20	18	18	17	17	16	21
27	16	15	15	14	14	14	15	17	17	17	17	17	17	18	18	19	33	79	72	18	17	17	17	17	22
28	18	17	16	15	15	15	16	17	18	20	17	16	17	17	17	16	15	15	15	15	15	16	16	16	16
29	16	16	15	18	15	16	17	18	17	15	17	18	16	15	15	15	15	15	15	34	44	35	24	18	19
30	16	16	16	20	21	20	15	17	19	20	18	19	17	17	17	17	18	17	17	16	17	17	17	18	18
31	17	23	21	18	21	23	18	19	20	21	21	18	16	16	16	16	16	16	15	15	14	15	15	15	18
MEAN	18	18	17	17	17	17	17	18	19	19	19	19	19	18	18	18	19	19	20	20	18	18	18	18	18.4

PERCENTAGE OF DATA VALID - 99.3

PERCENTAGE OF DATA INVALID - 0.5

PERCENTAGE OF DATA UNAVAILABLE - 0.1

NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. ** INDICATES DATA IS UNAVAILABLE

3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - TOTAL HYDROCARBONS													UNITS - 0.1 PARTS/MILLION												
STATION - C NO 31001 67 COLLEGE ST FIFTH FLOOR TORONTO													MONTH - FEB 76												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	14	14	14	14	14	14	14	15	15	15	15	15	16	16	16	16	17	14	14	13	13	13	13	14	15
2	13	13	13	13	13	13	14	16	16	15	14	14	14	14	14	14	14	15	15	15	15	14	14	14	14
3	15	15	15	15	15	15	16	17	18	18	17	17	17	17	17	17	18	17	16	16	17	17	17	16	16
4	16	16	15	16	16	21	18	16	16	16	15	15	14	16	15	15	15	16	16	17	17	17	18	18	16
5	18	21	18	17	17	17	20	21	24	23	19	19	18	19	19	18	19	19	19	18	19	22	23	22	20
6	20	19	18	18	18	18	18	18	18	18	17	18	17	16	16	16	16	16	16	16	16	16	16	16	17
7	16	15	15	15	15	15	15	16	17	17	17	17	16	16	16	16	16	16	15	14	15	14	14	15	16
8	15	15	15	15	15	15	16	16	16	15	15	14	14	14	14	15	15	15	15	15	15	16	16	15	
9	16	15	15	16	16	16	17	22	26	27	23	21	18	18	18	18	18	17	17	17	17	16	16	18	
10	15	15	15	16	16	16	16	19	18	18	18	19	19	20	20	20	20	21	23	23	19	19	18	19	18
11	18	16	16	15	14	14	14	15	16	16	16	16	16	15	16	15	16	14	14	14	14	14	14	14	15
12	15	15	15	15	15	16	16	17	17	16	16	15	17	17	17	17	18	17	17	17	17	16	16	16	16
13	16	16	16	16	17	17	18	18	19	17	16	16	15	15	15	15	16	16	16	16	16	15	15	15	16
14	16	16	16	17	17	16	16	17	17	17	16	17	18	17	17	17	17	18	17	17	16	16	15	15	17
15	16	16	18	16	16	17	17	17	18	20	16	16	17	18	17	17	17	17	17	17	16	16	15	15	17
16	15	15	15	16	16	16	16	17	18	19	19	17	20	22	22	18	17	18	16	15	15	14	14	14	17
17	14	13	13	13	13	14	16	17	15	15	14	14	15	15	15	15	16	15	16	16	17	16	16	16	15
18	15	15	14	14	14	13	14	14	15	15	15	16	16	16	18	18	21	22	19	21	22	18	16	14	16
19	14	13	13	13	13	13	13	13	14	15	15	14	14	14	14	14	14	14	14	14	15	14	14	14	14
20	14	14	13	13	14	14	14	14	17	18	18	17	17	16	17	17	17	17	18	18	19	18	18	18	16
21	21	22	22	21	21	21	19	18	21	18	18	18	18	19	19	20	20	21	21	21	20	21	21	18	20
22	18	17	17	16	16	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15
23	15	15	15	15	15	15	15	18	18	17	18	18	18	17	17	17	18	17	16	16	16	17	17	17	17
24	16	16	17	17	17	17	17	18	19	19	19	21	21	20	20	19	20	19	20	22	22	21	23	23	19
25	23	24	27	24	24	21	21	20	25	26	26	24	22	20	21	20	19	19	20	22	22	21	23	23	19
26	20	20	20	22	42	28	21	32	43	32	31	22	23	26	23	28	29	23	20	20	19	19	20	20	22
27	19	21	21	18	17	17	18	18	19	16	15	15	15	16	17	17	19	20	19	17	21	15	15	15	18
28	15	17	18	16	16	14	13	13	13	13	14	14	14	14	15	15	15	15	15	15	16	16	16	15	16
29	16	16	16	15	15	15	16	18	18	16	17	20	20	18	16	16	15	15	15	15	15	15	15	15	16
MEAN	16	16	16	16	17	16	16	17	19	18	17	17	17	17	17	17	17	17	17	17	17	17	17	16	16.9

POLLUTANT - TOTAL HYDROCARBONS														UNITS - 0.1 PARTS/MILLION											
STATION - C NO 31001 67 COLLEGE ST FIFTH FLOOR TORONTO														MONTH - MAR 76											
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	15	14	14	14	14	14	15	15	17	18	16	15	15	16	16	16	16	16	16	15	15	14	16	15	15
2	14	14	14	14	14	14	15	15	15	16	16	16	16	16	16	16	16	16	16	15	15	15	15	15	15
3	15	15	15	15	15	15	15	16	16	16	17	17	18	17	17	17	18	18	18	18	17	17	17	17	17
4	18	21	21	21	19	18	17	20	22	22	19	-	17	18	18	18	18	17	17	16	16	16	16	17	18
5	16	16	17	17	17	20	22	28	43	30	22	23	18	17	17	16	15	15	14	14	14	14	14	14	19
6	13	13	13	14	14	14	15	15	15	15	14	14	14	14	14	14	14	14	14	15	16	16	16	15	14
7	15	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	15	15	14
8	15	15	14	14	14	14	14	15	17	17	16	16	15	15	15	15	15	16	15	16	16	16	18	17	15
9	16	16	21	17	16	16	15	16	18	18	17	17	18	17	18	18	18	18	18	18	18	19	21	21	18
10	21	22	22	22	24	23	23	22	22	21	21	20	20	21	22	21	23	22	22	22	19	18	18	18	21
11	17	18	18	17	17	17	17	18	18	17	17	17	17	17	17	17	18	18	18	18	19	20	20	21	18
12	20	20	19	17	17	17	17	17	18	18	18	18	***	18	18	19	20	20	19	19	21	20	19	19	19
13	15	14	14	14	14	14	14	15	15	15	15	15	-	-	-	-	-	-	-	-	-	-	-	*****	16
14	16	16	16	16	16	16	16	16	16	16	16	15	15	15	15	15	16	16	15	16	16	15	15	15	16
15	15	15	15	14	14	15	16	16	16	16	17	17	16	15	16	16	17	17	17	18	17	18	18	18	16
16	17	17	17	15	15	15	15	17	18	18	18	19	18	19	18	17	18	18	18	16	16	16	16	15	17
17	15	15	14	14	14	14	15	15	15	15	15	15	15	15	15	15	15	15	15	15	16	16	17	17	15
18	16	16	17	17	18	18	20	22	21	19	17	***	16	16	16	16	16	16	16	15	16	16	17	17	17
19	18	17	20	20	22	26	22	25	26	24	21	19	19	20	20	21	20	19	20	22	21	19	17	17	21
20	18	18	17	17	17	16	16	16	16	16	16	16	16	15	16	16	16	16	16	16	16	15	15	15	16
21	14	14	14	14	14	15	15	15	15	15	15	14	14	14	14	15	14	14	14	14	14	14	14	15	14
22	15	15	15	15	15	16	17	18	18	18	19	18	18	17	17	15	15	16	17	17	17	17	17	17	17
23	18	17	17	17	18	19	21	22	21	25	27	***	23	21	22	23	24	24	24	27	26	25	25	25	22
24	25	24	24	24	25	26	27	28	28	27	27	27	26	25	25	25	25	26	25	26	26	24	28	27	26
25	26	27	27	25	28	27	26	30	37	30	28	27	27	26	27	26	26	26	27	28	29	30	32	32	28
26	34	39	33	34	34	34	33	31	30	31	26	25	25	26	26	27	28	30	33	38	42	46	46	48	33
27	43	44	47	58	52	45	39	33	29	27	32	31	30	27	25	27	24	22	22	23	22	22	23	23	32
28	23	22	22	23	24	24	23	24	24	25	25	28	28	30	30	29	28	30	30	31	31	32	31	32	27
29	35	33	31	31	29	27	25	26	26	26	25	25	24	25	26	26	26	27	27	26	26	26	25	25	27
30	25	25	25	25	25	25	25	26	26	26	27	26	26	26	31	28	30	30	30	30	36	40	45	46	29
31	39	31	30	26	27	29	29	29	30	33	38	43	45	41	42	41	38	38	41	41	42	45	43	39	37
MEAN	20	20	20	20	20	20	20	20	21	21	20	20	20	20	20	20	20	20	20	21	21	21	22	22	20.4

PERCENTAGE OF DATA VALID - 97.8

PERCENTAGE OF DATA INVALID - 0.4

PERCENTAGE OF DATA UNAVAILABLE - 1.7

NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. ** INDICATES DATA IS UNAVAILABLE

3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - TOTAL HYDROCARBONS														UNITS - 0.1 PARTS/MILLION											
STATION - C NO 31001 67 COLLEGE ST FIFTH FLOOR TORONTO														MONTH - APR 76											
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	33	30	31	32	34	34	34	36	36	37	32	28	29	29	29	27	27	27	28	27	27	29	31	38	31
2	39	36	35	35	37	37	35	35	35	36	35	33	33	34	36	34	34	34	35	36	35	33	33	33	35
3	31	29	31	31	31	31	33	30	30	31	32	33	33	29	29	30	32	33	36	38	36	34	34	33	32
4	30	29	30	29	29	28	28	28	27	29	29	29	30	30	29	29	27	26	26	26	28	28	29	27	28
5	27	25	27	27	26	26	26	27	28	28	28	28	27	26	26	26	26	26	27	30	33	37	37	36	28
6	36	36	31	29	30	30	29	31	31	33	35	33	33	31	33	34	36	33	32	32	32	32	33	33	32
7	32	33	33	33	33	33	32	33	32	34	36	36	33	32	31	32	32	32	31	30	31	31	32	32	32
8	32	32	33	34	32	32	33	33	32	32	32	32	33	35	33	33	34	33	31	30	30	30	32	32	32
9	31	31	32	32	32	33	34	***	34	34	35	30	27	24	24	26	28	30	32	33	33	32	39	41	32
10	40	34	31	32	34	35	36	36	29	28	29	30	27	25	24	24	23	24	25	25	24	23	24	25	29
11	27	28	26	25	25	25	24	24	23	23	24	24	26	24	23	23	23	23	23	24	24	26	27	29	25
12	30	30	28	29	30	30	30	29	28	27	27	***	24	25	24	24	24	23	23	23	25	25	25	26	26
13	28	27	28	28	30	29	29	31	29	29	31	31	29	28	27	27	27	28	28	30	34	35	41	45	30
14	45	42	41	39	39	42	44	48	49	49	44	37	37	35	37	36	35	35	35	36	39	40	39	40	40
15	38	42	40	39	37	38	39	-	32	44	41	39	40	41	39	44	44	37	38	43	43	49	50	46	41
16	46	51	52	50	50	49	49	49	47	40	38	35	33	32	33	36	40	44	41	42	49	54	56	53	45
17	51	56	55	55	55	55	56	55	41	38	37	36	35	33	32	33	31	32	35	41	40	36	40	44	43
18	53	58	59	70	63	59	90	77	61	44	36	34	34	33	31	32	32	31	31	40	43	36	35	34	47
19	35	43	49	53	52	54	55	56	51	48	42	38	35	30	29	29	29	29	30	32	35	41	48	46	41
20	44	40	39	38	37	38	39	38	41	39	38	37	34	32	33	36	39	41	41	43	47	50	49	48	40
21	48	46	45	44	41	38	33	30	34	31	30	31	32	40	42	43	45	39	37	42	44	46	44	37	39
22	36	38	38	38	41	39	37	33	39	34	35	33	32	30	30	36	37	40	42	38	42	40	32	40	37
23	38	31	28	27	28	28	29	29	30	31	32	32	33	31	32	33	33	35	38	48	49	45	42	44	34
24	42	39	37	39	38	38	39	34	31	30	30	30	29	30	31	31	31	34	37	38	39	39	38	37	35
25	35	34	32	31	29	29	28	28	28	28	28	29	30	30	29	29	32	34	33	31	33	33	32	32	31
26	32	32	32	32	32	32	33	35	35	34	***	32	29	30	31	29	28	27	26	28	30	30	29	29	31
27	28	27	27	28	28	28	28	27	27	27	27	27	27	26	26	27	28	28	27	27	28	28	28	28	27
28	27	28	29	28	27	27	28	27	27	26	27	26	27	25	25	26	27	27	27	25	26	27	27	28	27
29	29	29	30	31	31	32	32	35	36	32	28	27	28	26	25	28	29	36	37	38	39	39	37	38	32
30	39	38	34	35	38	42	44	45	43	38	34	31	28	25	25	27	28	28	31	39	39	39	34	33	35
MEAN	36	36	35	36	36	36	37	36	35	34	33	32	31	30	30	31	31	32	32	34	35	36	36	36	33.9

POLLUTANT - TOTAL HYDROCARBONS													UNITS - 0.1 PARTS/MILLION												
STATION - C NO 31001 67 COLLEGE ST FIFTH FLOOR TORONTO													MONTH - MAY 76												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	41	50	46	46	48	43	47	45	44	49	39	39	38	34	35	38	40	42	42	46	43	38	38	35	42
2	36	38	40	41	40	40	40	34	35	36	32	37	29	29	25	23	28	33	32	30	31	28	27	24	33
3	26	32	27	27	25	26	26	26	26	27	-	25	25	25	27	27	27	27	28	27	26	28	28	28	27
4	28	28	28	27	25	27	28	27	28	30	29	28	28	25	28	27	28	27	28	29	29	32	28	26	28
5	30	31	32	30	29	29	28	27	27	27	29	32	29	29	30	28	26	27	27	28	30	28	28	28	29
6	30	28	31	36	35	35	35	35	39	40	38	37	39	36	37	35	34	34	32	32	31	30	29	28	34
7	29	29	30	31	32	31	31	****	****	34	37	38	****	****	****	****	****	****	****	****	****	****	****	****	****
8														- DATA INVALID -											
9														- DATA INVALID -											
10														- DATA INVALID -											
11	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	38	39	39	35	32	32	33	31	32	*****
12	29	29	30	28	28	28	30	****	-	****	35	33	36	38	40	42	39	36	34	34	****	39	39	41	34
13	37	42	41	41	38	38	41	42	46	51	52	47	46	42	41	40	40	43	48	49	****	44	45	40	43
14	****	****	45	47	****	53	55	48	47	48	54	52	52	49	54	56	57	55	55	56	60	68	76	78	55
15	****	75	****	73	****	66	63	****	63	60	49	46	41	42	43	45	40	41	38	41	41	43	43	41	50
16	40	38	40	37	36	****	****	38	****	43	****	45	****	49	50	49	48	52	53	56	66	63	62	****	48
17	54	****	54	****	47	****	****	48	****	50	51	45	47	40	52	76	63	42	39	****	41	36	36	35	48
18	34	33	35	34	35	34	35	33	35	36	41	****	33	34	****	****	32	33	33	33	33	34	33	34	34
19	34	34	34	34	33	33	33	33	31	32	31	31	31	****	31	31	****	****	****	****	****	31	29	31	32
20	32	31	30	30	31	31	31	35	****	34	34	****	37	36	39	34	34	34	35	41	45	53	57	54	37
21	48	40	36	****	****	****	32	33	34	34	34	35	35	32	34	34	32	****	****	****	****	****	****	****	****
22	****	****	****	35	33	****	****	****	****	33	32	33	33	34	33	36	34	35	****	****	****	35	34	****	33
23	32	33	32	31	32	32	32	32	32	34	34	34	34	35	33	34	35	36	36	33	****	****	****	****	33
24	****	****	****	32	33	33	32	30	34	32	34	34	35	33	32	32	31	33	****	****	****	40	****	****	33
25	38	****	****	****	41	48	47	42	39	****	29	31	31	31	33	34	36	37	****	37	37	36	36	37	37
26	37	36	36	33	34	37	39	40	45	41	****	37	32	36	39	37	34	****	37	38	39	****	****	39	37
27	****	****	****	****	****	****	38	40	42	41	37	35	31	34	34	35	33	34	35	35	35	35	42	44	37
28	****	44	61	73	72	59	52	52	44	****	****	41	42	36	36	38	33	33	33	35	33	33	35	37	44
29	40	51	50	52	50	49	41	37	39	42	39	36	34	32	32	30	33	34	34	33	34	38	41	47	40
30	47	44	41	38	42	43	38	36	34	34	35	35	40	37	36	35	35	38	36	38	37	35	40	40	38
31	38	43	41	40	41	44	44	48	48	42	43	44	40	****	****	65	59	53	54	57	60	64	64	57	50
MEAN	36	39	38	39	37	39	38	37	39	39	38	37	36	35	36	38	37	37	37	38	39	40	40	39	37.9

PERCENTAGE OF DATA VALID - 74.5 PERCENTAGE OF DATA INVALID - 25.3 PERCENTAGE OF DATA UNAVAILABLE - 0.3

- NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. "-" INDICATES DATA IS UNAVAILABLE
 3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - TOTAL HYDROCARBONS														UNITS - 0.1 PARTS/MILLION												
STATION - C NO 31001 67 COLLEGE ST FIFTH FLOOR TORONTO														MONTH - JUN 76												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1	51	52	49	48	48	44	42	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	
2																										
3																										
4																										
5																										
6																										
7	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	60	58	57	56	57	59	62	63	64	*****	
8	65	70	72	72	70	67	61	65	65	64	51	49	50	46	45	45	47	48	49	50	53	57	57	65	58	
9	72	71	60	60	58	58	62	***	***	***	***	***	***	***	56	53	50	50	49	57	63	70	64	63	60	
10	60	57	61	55	52	51	58	59	55	45	42	41	40	39	39	41	42	38	39	39	46	50	48	42	47	
11	42	48	49	53	51	51	53	59	61	48	47	42	40	39	37	35	34	34	35	38	40	44	44	43	44	
12	43	37	34	33	34	36	33	30	29	29	29	29	30	30	31	31	31	31	32	32	34	35	36	36	33	
13	37	33	33	36	***	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*****	
14	-	-	-	-	-	-	-	69	50	41	38	***	32	34	38	38	34	-	-	-	-	-	-	-	*****	
15	-	-	-	-	-	-	-	-	-	-	-	41	35	34	36	35	36	35	35	35	35	34	34	34	35	*****
16	34	34	37	38	42	38	38	40	45	44	45	43	46	***	45	44	41	41	43	43	43	44	50	53	42	
17	50	48	46	46	45	45	48	52	52	49	46	41	***	35	30	36	39	40	40	42	48	53	59	67	46	
18	58	56	65	58	58	62	63	50	38	34	34	32	33	36	37	33	33	33	33	34	35	35	35	36	43	
19	41	45	45	48	51	48	49	48	42	44	42	43	40	39	39	40	41	43	43	42	41	42	45	46	44	
20	45	44	44	44	44	45	45	44	42	36	37	37	37	36	33	33	35	39	43	47	54	59	57	50	43	
21	48	46	39	39	40	42	42	40	34	34	35	36	-	-	-	-	-	-	-	-	-	-	-	-	*****	
22	-	-	-	-	-	-	-	-	52	48	46	39	40	37	36	35	34	34	39	41	46	54	44	46	42	
23	45	45	-	-	-	-	-	-	-	-	-	-	***	35	37	37	37	36	36	39	42	46	50	51	*****	
24	51	52	52	57	58	59	65	67	62	55	52	52	55	47	45	44	41	40	41	40	39	37	40	42	50	
25	41	44	47	48	50	51	51	51	50	51	49	47	42	42	41	38	37	38	40	41	42	44	46	47	45	
26	42	42	45	48	48	50	50	49	46	39	38	37	36	36	34	35	36	40	42	38	38	41	43	41	41	
27	49	51	51	50	48	50	52	51	48	44	39	36	34	34	34	36	35	32	35	37	42	45	46	46	43	
28	47	48	47	45	45	45	51	51	48	46	43	41	42	44	45	45	46	44	44	41	42	44	40	38	45	
29	39	46	48	49	56	54	50	52	51	43	37	37	37	37	37	37	42	45	43	41	40	44	48	46	44	
30	46	48	47	40	35	36	37	38	38	37	37	37	37	39	34	33	34	33	34	35	38	38	40	41	38	
MEAN	48	48	49	48	49	49	50	51	48	44	41	40	39	38	38	39	39	40	41	41	44	47	47	48	44.3	

POLLUTANT - TOTAL HYDROCARBONS														UNITS - 0.1 PARTS/MILLION											
STATION - C NO 31001 67 COLLEGE ST FIFTH FLOOR TORONTO														MONTH - JUL 76											
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	48	46	43	42	41	44	40	38	39	40	40	43	44	41	39	38	42	38	39	37	41	44	44	44	41
2	44	40	38	35	37	39	41	45	41	39	29	36	41	42	45	46	43	44	41	41	39	38	41	40	
3	42	45	44	43	43	46	47	48	43	41	41	40	41	43	46	47	48	48	50	50	51	52	49	48	46
4	49	46	47	46	46	46	47	47	46	41	38	37	39	40	40	39	40	40	41	43	46	51	55	53	44
5	54	54	61	63	66	64	66	62	60	57	52	44	43	40	41	40	41	40	42	45	49	49	53	60	52
6	59	53	52	57	61	65	68	72	62	53	46	42	38	35	33	33	33	34	38	40	45	52	53	51	49
7	50	53	53	59	62	60	62	59	58	51	46	42	41	39	38	36	39	45	51	53	55	55	50	54	50
8	56	56	54	51	50	44	46	52	52	50	48	49	51	46	41	39	39	38	39	41	42	44	45	46	47
9	50	48	48	46	46	49	51	52	47	47	37	38	***	18	18	18	19	19	19	19	19	22	23	34	
10	22	22	38	23	22	22	22	22	25	27	20	19	19	19	19	19	19	19	19	19	20	21	21	21	22
11	25	28	24	22	24	24	26	30	30	22	25	23	21	21	20	18	17	17	17	17	18	18	17	17	22
12	18	17	17	17	17	17	17	17	17	17	***	***	***	16	17	17	17	17	17	16	17	17	17	17	17
13	17	16	16	16	16	17	17	17	17	17	17	17	16	17	17	17	17	17	17	17	17	17	17	17	17
14	19	20	21	21	19	19	19	***	***	24	21	21	21	20	20	21	23	21	20	26	25	21	20	19	21
15	21	23	24	24	29	36	32	33	22	20	22	21	20	22	21	21	20	19	20	20	20	21	23	21	23
16	24	24	26	20	21	23	25	***	25	26	31	28	25	23	21	18	18	18	17	18	18	18	18	18	22
17	18	18	18	18	18	18	18	18	18	17	18	18	18	18	18	18	18	18	19	20	20	22	21	19	19
18	21	20	20	21	21	22	21	23	22	21	19	19	19	18	18	18	18	18	18	18	20	24	23	23	20
19	21	22	21	21	22	22	23	23	26	24	22	21	21	20	20	21	21	20	20	20	21	23	22	22	22
20	22	21	21	21	21	21	22	***	22	21	20	19	20	20	21	21	21	22	21	20	21	21	21	23	21
21	23	19	18	18	19	19	21	20	19	18	18	18	19	18	18	19	18	18	23	23	43	32	20	21	21
22	20	26	18	18	18	19	19	***	19	19	18	18	18	18	18	18	18	18	18	18	18	18	18	18	19
23	19	18	19	21	23	23	24	***	29	23	25	26	29	29	27	25	24	24	22	26	28	23	21	24	24
24	23	27	24	19	19	18	18	18	18	17	18	17	18	18	18	18	18	18	18	19	19	19	19	19	19
25	19	20	19	19	20	21	21	20	19	19	18	18	19	18	18	18	18	18	19	19	19	19	21	24	19
26	26	26	31	37	28	27	25	23	22	20	19	19	19	20	20	20	19	19	19	19	19	19	19	20	22
27	23	22	21	24	18	21	24	***	18	18	19	19	18	19	19	20	17	17	17	18	18	19	19	18	19
28	19	18	18	17	18	18	19	21	18	17	17	17	18	18	19	19	18	18	18	19	18	18	18	18	18
29	17	17	17	17	17	17	17	18	18	18	18	18	19	19	19	21	21	20	19	19	18	18	18	18	18
30	18	18	18	19	19	19	19	***	19	19	23	20	19	19	19	19	19	18	20	21	19	20	22	24	20
31	25	28	22	23	24	23	44	28	25	38	27	26	23	21	24	21	19	18	17	17	17	17	17	17	23
MEAN	29	29	29	29	29	30	31	34	30	28	27	26	26	25	25	25	25	24	25	26	26	28	28	28	27.5

PERCENTAGE OF DATA VALID - 98.4

PERCENTAGE OF DATA INVALID - 1.6

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. ** INDICATES DATA IS UNAVAILABLE

3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - TOTAL HYDROCARBONS														UNITS - 0.1 PARTS/MILLION											
STATION - C NO 31001 67 COLLEGE ST FIFTH FLOOR TORONTO														MONTH - AUG 76											
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	17	17	17	16	16	16	17	16	16	16	16	16	17	16	16	16	16	17	17	17	17	17	18	17	17
2	17	17	17	17	17	17	17	17	17	17	19	17	18	18	17	17	17	17	17	17	18	18	20	23	18
3	24	22	19	20	22	22	21	20	22	19	17	17	16	16	16	17	18	17	17	17	18	19	19	19	19
4	19	19	21	20	20	21	22	21	20	17	16	18	19	18	16	17	26	22	20	19	20	19	18	19	19
5	18	20	20	21	21	19	20	***	***	17	17	***	16	17	17	18	19	19	20	20	19	18	18	18	19
6	17	18	17	17	17	18	16	17	17	16	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
7															- DATA INVALID -										
8															- DATA INVALID -										
9	***	***	***	***	***	***	***	***	***	***	***	***	25	25	23	24	24	27	29	22	24	24	22	22	***
10	22	21	21	21	21	22	25	25	22	21	20	20	21	19	20	19	20	20	20	22	24	28	32	37	23
11	51	40	27	26	25	26	25	24	23	23	22	22	21	21	21	20	19	19	21	21	21	21	22	22	24
12	22	23	23	24	24	25	26	25	24	23	***	***	***	***	24	24	23	23	25	26	23	23	24	25	24
13	24	25	26	25	25	26	26	25	23	24	22	22	24	22	21	24	26	23	24	25	26	28	28	27	25
14	26	24	24	24	24	24	24	24	24	24	24	22	21	22	22	22	22	22	23	24	24	23	23	25	23
15	25	25	23	21	22	22	21	21	21	20	21	21	21	19	20	19	20	21	21	22	22	22	21	21	21
16	21	21	22	21	22	23	25	25	24	22	21	21	20	20	22	23	23	23	22	24	26	26	25	25	23
17	26	24	24	24	25	25	26	27	25	25	23	23	22	22	22	22	22	22	23	25	26	26	26	27	24
18	26	26	25	25	25	25	26	27	28	29	27	25	24	***	19	19	19	18	19	22	19	20	22	22	23
19	22	22	***	***	***	***	***	***	***	22	22	21	20	21	24	23	21	19	20	20	21	24	23	26	22
20	26	26	29	36	32	***	***	***	***	24	22	21	21	19	19	19	19	19	19	20	20	23	24	24	23
21	21	21	21	23	24	24	23	21	21	19	20	19	18	18	18	18	19	19	19	20	20	23	27	24	21
22	21	21	19	19	19	20	20	21	22	21	21	20	20	18	18	18	19	18	18	18	19	20	23	22	20
23	22	21	19	18	18	19	20	21	20	19	18	18	19	20	23	23	22	21	21	22	22	22	22	21	20
24	20	19	19	20	20	21	23	22	21	21	21	21	20	20	***	22	21	23	23	24	26	24	26	26	22
25	30	35	34	34	35	36	38	47	46	39	31	27	26	24	22	22	22	23	25	27	28	26	26	29	31
26	32	33	33	32	34	31	40	46	***	***	24	21	20	20	22	22	22	23	21	21	23	27	23	21	27
27	21	21	22	22	22	22	21	20	20	19	18	18	17	17	17	17	18	18	18	18	19	18	18	18	19
28	18	18	18	19	18	17	17	18	18	18	18	18	17	17	17	17	17	18	18	18	17	20	21	18	18
29	18	17	17	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16
30	16	16	16	17	17	17	17	17	15	14	14	13	13	13	13	14	16	16	16	17	17	17	17	18	16
31	19	19	19	19	19	18	23	23	17	17	15	15	15	15	16	16	17	17	18	18	18	18	17	17	18
MEAN	23	23	22	22	22	22	23	23	22	21	20	20	20	19	19	20	20	20	20	21	21	22	22	22	21.2

POLLUTANT - TOTAL HYDROCARBONS

UNITS - 0.1 PARTS/MILLION

STATION - C NO 31001 67 COLLEGE ST FIFTH FLOOR TORONTO

MONTH - SEP 76

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	17	17	19	21	22	21	21	23	20	15	16	15	14	14	15	15	17	17	17	17	17	17	17	17	18
2	16	16	16	16	16	17	17	18	18	16	14	15	14	14	13	15	16	16	17	17	17	17	17	17	16
3	14	21	24	26	28	28	31	28	15	14	14	15	14	13	14	15	16	16	16	16	17	17	17	16	19
4	15	15	15	15	16	17	18	18	18	17	17	17	16	16	16	15	15	16	16	17	17	16	16	16	16
5	16	16	16	16	16	16	16	16	15	15	14	15	15	15	15	15	16	16	16	16	16	16	16	16	16
6	16	16	16	16	16	16	16	16	16	16	16	15	14	14	15	14	15	15	16	16	16	16	16	16	16
7	20	19	20	21	20	20	20	18	15	14	14	13	-	****	19	17	17	18	19	19	20	18	19	20	18
8	21	22	25	29	27	26	34	40	34	25	30	25	27	27	27	27	25	25	22	22	23	22	24	25	26
9	23	22	22	22	23	24	25	26	24	25	26	24	23	22	24	22	21	21	21	22	25	26	27	30	24
10	23	19	17	18	17	18	18	19	19	18	17	17	17	17	17	17	17	17	17	17	17	17	17	17	18
11	16	16	17	17	16	16	17	18	17	17	17	17	18	18	17	17	18	18	19	20	20	24	23	21	18
12	23	21	24	25	24	27	28	28	30	24	22	21	21	20	21	19	19	19	20	21	21	23	25	26	23
13	27	26	25	24	23	22	23	26	29	29	25	23	22	21	20	21	20	20	20	22	25	23	25	26	24
14	27	25	25	27	25	32	29	27	30	28	26	23	22	21	21	21	20	20	21	24	23	21	19	20	24
15	22	25	26	27	30	27	28	29	23	22	****	32	27	22	24	24	24	24	24	24	23	24	24	24	25
16	22	20	19	19	19	19	20	21	20	20	22	21	20	****	****	20	19	19	19	20	20	21	19	20	20
17	19	18	18	17	17	18	19	19	18	18	****	18	18	18	18	19	19	19	19	20	20	21	19	20	20
18	21	20	20	21	21	19	18	17	17	17	17	17	17	17	17	18	18	17	19	21	20	19	19	19	19
19	17	17	18	17	17	17	17	17	19	18	18	18	17	17	17	16	16	16	17	19	21	21	21	21	18
20	19	18	19	19	19	19	21	20	20	20	****	****	18	18	18	18	18	17	17	17	16	16	16	16	18
21	16	16	16	17	18	20	20	20	19	18	17	17	17	17	17	17	20	21	20	19	18	18	19	18	18
22	17	17	17	17	18	18	19	18	17	17	17	18	17	17	17	17	18	17	18	18	19	20	22	18	18
23	23	21	19	19	19	18	18	19	19	19	20	18	18	17	17	17	17	18	18	19	19	19	18	17	19
24	18	18	18	18	19	20	22	23	21	****	****	****	****	****	16	16	16	16	16	16	16	16	18	18	18
25	19	19	21	19	19	20	22	23	21	****	****	****	****	****	16	16	16	16	16	16	16	16	18	18	18
26	17	17	17	18	18	18	18	17	17	17	17	17	17	17	17	17	17	17	17	17	16	16	17	17	17
27	17	17	17	17	17	17	17	18	18	****	****	19	19	19	21	22	23	20	24	19	18	17	16	17	17
28	16	16	16	16	16	16	16	18	17	16	16	16	17	16	17	17	17	18	18	21	22	19	20	19	17
29	19	20	19	19	18	19	20	21	19	18	18	17	17	16	16	16	16	17	17	19	22	20	21	20	19
30	21	19	20	17	17	19	21	20	20	14	14	15	15	16	18	18	19	19	19	19	19	20	20	20	18
MEAN	19	19	19	20	20	20	21	21	20	19	18	16	18	18	18	18	18	18	18	19	19	19	19	20	19.1

PERCENTAGE OF DATA VALID - 97.9

PERCENTAGE OF DATA INVALID - 1.9

PERCENTAGE OF DATA UNAVAILABLE - 0.1

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-*" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - TOTAL HYDROCARBONS

UNITS - 0.1 PARTS/MILLION

STATION - C NO 31001 67 COLLEGE ST FIFTH FLOOR TORONTO

MONTH - OCT 76

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	23	22	22	20	19	18	19	****	18	17	18	17	17	15	17	22	23	21	22	27	28	24	28	35	21
2	38	47	28	24	31	38	44	72	23	38	29	27	26	28	22	21	23	28	35	32	37	38	36	43	34
3	48	45	48	36	40	22	18	18	17	18	18	18	18	18	17	17	18	19	19	21	22	25	27	24	24
4	25	24	23	22	21	21	23	20	14	****	13	12	11	11	12	12	16	18	18	19	21	21	20	18	18
5	17	21	20	23	27	23	28	27	21	17	21	15	15	14	14	14	17	18	19	21	21	24	23	17	20
6	17	21	15	23	27	21	21	24	19	18	21	19	16	16	17	17	16	30	25	18	17	16	15	15	19
7	14	14	13	13	13	15	17	17	15	10	12	13	10	12	16	17	18	18	18	18	18	18	18	17	15
8	16	16	17	19	15	17	19	18	17	15	15	****	****	18	18	18	19	19	19	19	19	19	20	19	15
9	19	17	15	17	17	17	17	18	17	17	18	17	16	16	16	16	17	17	16	17	17	17	17	18	17
10	18	18	18	17	17	18	18	17	17	16	16	16	16	16	17	17	17	17	17	19	20	19	20	19	18
11	19	19	18	18	18	21	22	19	18	17	16	16	15	16	17	17	17	17	18	18	17	18	18	19	18
12	18	19	18	18	19	21	25	22	14	15	15	17	15	15	16	15	17	18	19	19	19	19	18	18	18
13	17	17	18	19	21	21	22	21	****	****	13	12	10	11	12	12	14	16	17	18	17	18	18	16	16
14	13	15	16	16	15	16	17	16	15	12	11	10	11	11	12	13	15	17	16	17	17	17	17	14	15
15	18	16	18	17	16	17	19	15	13	12	13	****	11	11	12	13	15	17	16	17	17	17	17	14	15
16	14	13	13	16	16	17	16	16	17	17	16	17	17	18	19	18	18	19	19	19	19	19	19	19	17
17	19	18	18	17	18	17	17	16	17	17	16	17	17	17	16	16	17	17	18	18	18	18	18	18	17
18	18	18	18	18	18	19	19	17	17	16	14	13	15	15	15	15	16	17	18	17	18	18	18	18	17
19	17	18	17	17	17	17	18	16	15	15	15	15	15	15	15	15	16	17	18	17	18	19	19	19	17
20	15	15	16	18	20	23	19	17	15	****	19	18	19	19	20	21	20	19	20	20	20	19	19	18	19
21	17	15	15	15	16	17	16	15	14	14	11	11	12	12	13	16	17	18	18	18	18	18	18	17	15
22	16	16	15	16	16	16	16	14	14	13	13	14	14	15	17	17	18	18	17	17	18	17	16	16	16
23	16	16	16	17	17	18	18	19	19	17	15	16	17	17	17	17	18	18	19	19	19	22	23	23	18
24	20	19	17	17	17	17	17	18	17	17	17	18	19	18	18	18	19	20	19	20	19	19	19	19	18
25	19	18	18	17	17	17	****	14	12	13	13	14	14	14	15	16	18	18	18	19	18	18	18	17	16
26	17	18	17	17	17	16	16	16	14	14	14	14	14	14	14	15	17	18	17	18	19	19	19	19	18
27	17	16	15	15	16	17	18	18	17	16	16	15	****	****	-	-	-	-	-	-	-	-	-	-	16
28	-	-	-	-	-	-	-	-	-	-	-	-	16	17	17	18	19	19	19	19	19	19	18	****	16
29	16	15	15	16	17	18	19	****	19	19	19	19	18	17	15	18	21	21	22	21	21	21	21	19	19
30	22	21	19	19	20	21	21	20	21	22	21	20	19	20	20	20	22	25	24	23	22	19	21	22	21
31	20	21	23	26	22	21	19	19	19	19	18	18	17	17	17	17	17	17	17	17	17	18	19	18	19
MEAN	19	20	19	19	19	19	20	20	17	17	16	16	16	16	16	17	18	19	19	19	20	20	20	20	18.5

POLLUTANT - TOTAL HYDROCARBONS														UNITS - 0.1 PARTS/MILLION											
STATION - C NO 31001 67 COLLEGE ST FIFTH FLOOR TORONTO														MONTH - NOV 76											
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	18	18	17	17	17	17	18	20	19	17	13	12	11	13	14	15	16	17	19	22	22	23	22	22	17
2	23	25	22	22	28	25	27	26	21	19	18	17	17	16	15	15	17	19	19	19	19	20	20	20	20
3	18	19	18	19	19	20	22	23	23	21	18	14	15	14	15	15	18	19	20	20	19	25	33	27	20
4	20	18	18	16	14	15	15	15	19	22	18	14	16	13	10	6	4	3	3	4	4	4	7	7	12
5	6	8	12	15	12	13	15	18	16	16	15	14	14	13	11	13	14	13	9	10	12	15	18	18	13
6	16	15	16	15	13	12	12	11	8	8	7	5	6	6	7	8	7	6	7	9	9	8	8	7	9
7	8	8	9	9	9	10	9	9	9	9	8	8	8	8	6	6	5	5	6	5	6	6	8	9	8
8	10	10	10	11	12	12	12	13	12	11	10	11	11	9	9	8	9	8	7	6	6	6	6	5	9
9	5	5	5	5	5	6	6	5	4	5	6	6	7	7	7	8	9	9	10	11	12	13	14	14	8
10	15	15	15	17	16	15	16	16	15	15	15	-	****	****	****	12	12	11	12	12	12	12	12	12	14
11	11	11	11	11	11	12	13	14	14	13	13	13	12	11	12	12	13	14	14	14	14	15	16	16	13
12	15	15	15	15	14	15	16	18	18	****	15	15	15	14	13	16	16	16	17	18	18	18	18	17	16
13	16	15	15	16	16	16	15	15	15	15	15	15	15	15	14	14	14	14	15	16	16	16	15	15	15
14	13	13	12	10	9	7	5	3	2	1	1	****	****	****	****	****	****	****	****	****	****	****	****	****	****
15																									
16																									
17																									
18																									
19																									
20																									
21																									
22																									
23																									
24																									
25																									
26																									
27																									
28																									
29																									
30																									
MEAN	14	14	14	14	14	14	14	15	14	13	12	12	12	12	11	11	12	12	12	13	13	14	15	15	13.2

PERCENTAGE OF DATA VALID - 44.2 PERCENTAGE OF DATA INVALID - 55.7 PERCENTAGE OF DATA UNAVAILABLE - 0.1

- NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. "-" INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - TOTAL HYDROCARBONS															UNITS - 0.1 PARTS/MILLION										
STATION - C NO 31001 67 COLLEGE ST FIFTH FLOOR TORONTO															MONTH - DEC 76										
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1													- DATA INVALID -												
2													- DATA INVALID -												
3													- DATA INVALID -												
4													- DATA INVALID -												
5													- DATA INVALID -												
6													- DATA INVALID -												
7	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	11	11	11	11	11	11	11	11	11	11	*****
8	10	10	11	11	11	10	10	11	12	14	15	16	17	12	13	14	15	15	13	12	12	12	11	10	12
9	10	10	11	11	11	11	11	11	12	13	13	16	18	19	18	16	*****	*****	*****	*****	*****	*****	*****	*****	13
10	-	-	-	-	-	-	-	-	-	-	-	-	10	10	10	10	10	10	9	9	9	9	9	8	*****
11	7	6	6	6	6	6	6	7	8	8	8	7	7	7	7	6	7	7	7	8	9	9	9	9	7
12	9	10	10	11	11	10	10	10	10	10	10	11	11	11	11	10	10	10	10	10	9	9	8	8	10
13	8	8	8	9	9	9	10	10	10	11	12	11	11	12	12	12	13	13	12	12	13	13	14	14	11
14	13	13	11	11	11	11	11	12	12	13	13	13	13	13	13	12	12	12	11	10	11	10	10	10	12
15	10	10	12	12	13	12	12	12	13	13	12	12	12	13	14	14	17	17	16	16	15	21	28	35	15
16	32	16	21	18	16	17	19	18	21	23	22	17	16	18	19	16	16	16	16	12	11	10	11	10	17
17	10	10	10	9	10	10	10	11	12	12	11	11	10	10	9	9	10	10	9	8	9	9	8	8	10
18	8	8	7	7	7	7	7	7	8	8	8	7	8	8	8	9	10	12	11	11	11	10	9	10	9
19	10	10	11	11	11	11	10	11	12	11	12	12	11	12	12	15	22	17	17	18	23	28	22	20	15
20	13	14	12	12	11	11	14	15	19	20	20	18	14	11	****	****	****	****	****	****	****	****	****	****	****
21	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	19	19	18	18	19	19	19	19	19	19	19	19	20	*****
22	19	19	19	19	19	18	19	20	21	21	21	20	20	21	21	22	22	21	21	20	19	19	19	19	20
23	19	19	19	19	19	19	21	22	22	20	19	19	19	19	19	23	23	23	23	22	20	20	20	21	20
24	20	20	20	20	20	20	21	22	24	24	22	22	23	22	22	22	21	21	20	20	20	20	20	22	21
25	22	22	22	23	23	23	22	23	22	22	22	21	22	22	22	22	22	22	23	23	24	23	23	23	22
26	24	22	20	19	20	21	21	22	22	21	21	22	22	22	22	22	21	20	21	21	20	20	20	19	21
27	19	19	19	19	19	19	20	21	20	21	22	21	20	21	21	21	22	20	20	21	23	26	28	23	21
28	23	22	21	20	20	20	21	21	22	23	22	22	23	22	22	23	24	25	24	24	23	23	23	23	22
29	25	25	25	25	24	24	22	22	22	22	22	23	22	21	19	19	20	20	20	20	20	20	20	21	22
30	21	21	21	21	22	22	22	23	23	23	25	23	21	21	21	21	21	21	22	23	23	24	24	23	22
31	22	22	22	21	21	21	20	20	21	21	21	20	21	24	22	21	21	21	20	20	20	20	20	21	21
MEAN	16	15	15	15	15	15	15	16	17	17	17	17	16	16	16	16	17	17	16	16	16	17	17	17	16.2

PERCENTAGE OF DATA VALID - 73.5 PERCENTAGE OF DATA INVALID - 24.9 PERCENTAGE OF DATA UNAVAILABLE - 1.6

- NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. "-" INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1976

POLLUTANT - TOTAL HYDROCARBONS

UNITS - 0.1 PARTS/MILLION

STATION - C NO 31001 67 COLLEGE ST FIFTH FLOOR TORONTO

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	18.4	22	79
FEB	29	16.9	25	43
MAR	30	20.4	37	58
APR	30	33.9	47	90
MAY	24	37.9	55	78
JUN	18	44.3	60	72
JUL	31	27.5	52	72
AUG	27	21.2	31	51
SEP	30	19.1	28	40
OCT	29	18.3	34	72
NOV	13	13.2	20	33
DEC	21	16.2	22	35
YEAR	313	23.8	60	90

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1976

POLLUTANT - TOTAL HYDROCARBONS

UNITS - 0.1 PARTS/MILLION

STATION - C NO 31001 67 COLLEGE ST FIFTH FLOOR TORONTO

MONTH	00 TO 10	11 TO 19	20 TO 30	31 TO 60	61 TO 90	91 - 140	141 - 200	201 & OVER	TOTAL
JAN	0	583	147	7	2	0	0	0	739
FEB	0	590	101	5	0	0	0	0	696
MAR	0	456	212	60	0	0	0	0	728
APR	0	0	266	444	5	0	0	0	715
MAY	0	0	96	439	19	0	0	0	554
JUN	0	0	8	444	31	0	0	0	483
JUL	0	290	228	201	13	0	0	0	732
AUG	0	254	370	24	0	0	0	0	648
SEP	0	468	231	6	0	0	0	0	705
OCT	4	563	124	18	1	0	0	0	710
NOV	96	192	29	1	0	0	0	0	318
DEC	119	205	221	2	0	0	0	0	547
YEAR	219	3601	2033	1651	71	0	0	0	7575

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT
OF DATA
VALID

MIN

10

30

CONCENTRATIONS
FREQUENCY DISTRIBUTION, PERCENT

50

70

90

95

98

99

MAX

ARITH
MEAN

86.2

1

14.1

16.6

18.9

25.2

40.0

46.6

53.8

59.5

90

23.8

POLLUTANT - TOTAL HYDROCARBONS

UNITS - 0.1 PARTS/MILLION

	STATION - C NO 31090 67 COLLEGE ST 2ND FL TORONTO														MONTH - JAN 76												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN		
1	21	22	21	21	21	21	23	24	22	21	21	21	21	22	24	24	24	23	24	23	22	24	24	25	22		
2	25	24	23	23	21	21	22	26	23	23	23	24	25	26	26	27	28	26	23	23	23	24	24	22	24		
3	22	22	23	23	22	22	22	24	23	22	22	22	21	21	21	21	22	22	21	21	20	21	21	20	22		
4	21	20	19	19	19	19	20	19	19	19	20	20	20	20	20	21	21	21	21	21	21	21	21	24	20		
5	21	22	21	21	20	21	22	24	29	29	27	24	24	23	20	20	21	22	21	22	21	20	22	23	21		
6	22	23	21	22	21	21	23	25	23	21	23	22	20	20	20	21	23	21	21	20	19	20	20	21	23		
7	20	18	17	17	17	17	18	21	22	22	23	24	22	***	18	18	18	17	17	18	17	16	18	18	19		
8	16	16	16	15	16	16	17	20	23	24	22	24	22	20	19	19	19	21	21	21	22	22	22	22	20		
9	20	20	19	19	20	21	22	22	23	22	21	21	21	19	19	19	20	20	20	21	22	21	21	22	21		
10	21	22	22	22	23	23	24	25	26	26	23	22	22	22	22	21	23	22	24	25	23	23	26	32	24		
11	30	29	23	22	21	20	19	20	19	19	20	20	21	21	19	19	19	18	19	19	20	21	21	21	21		
12	20	19	19	19	19	19	19	22	24	25	26	27	28	27	27	31	34	30	29	23	21	21	21	21	24		
13	20	19	20	20	21	21	22	23	26	26	25	24	26	27	31	32	32	26	22	22	23	24	20	20	24		
14	19	19	19	18	18	18	20	20	21	21	20	19	19	20	20	21	22	22	22	22	22	21	20	21	20		
15	20	21	20	20	20	21	22	24	25	24	23	23	22	23	24	28	29	28	22	22	22	22	23	24	23		
16	22	23	23	24	21	19	19	23	22	22	22	24	21	***	20	20	20	19	19	19	21	21	21	20	21		
17	20	20	19	20	20	21	22	24	22	23	23	23	24	23	23	24	23	25	25	25	24	25	25	27	23		
18	25	25	24	24	23	25	27	29	26	25	26	26	28	27	27	28	27	28	28	29	29	27	29	34	27		
19	29	26	27	27	24	23	25	30	27	24	23	23	23	23	24	23	23	26	23	23	23	22	21	21	24		
20	21	21	21	21	21	21	21	24	25	24	25	23	22	23	22	22	22	21	21	21	20	20	21	24	22		
21	22	22	22	21	20	20	21	22	24	23	24	25	24	23	22	24	24	23	23	22	20	18	19	19	22		
22	18	18	18	19	18	18	20	22	22	22	20	20	21	21	21	23	23	25	23	23	22	23	21	23	21		
23	20	20	21	22	21	22	23	26	32	-	31	32	27	26	22	24	25	25	18	19	17	21	20	17	23		
24	15	14	14	13	13	13	16	19	17	14	15	17	15	17	18	19	18	17	16	15	16	20	21	27	17		
25	25	23	18	17	16	23	27	29	19	17	19	18	16	17	18	21	16	15	15	15	17	16	15	16	19		
26	14	15	16	17	19	21	17	20	21	24	20	18	21	24	29	26	25	26	22	20	19	18	17	18	20		
27	17	16	16	16	16	15	16	19	19	20	19	19	20	21	21	21	22	22	20	21	21	20	20	20	19		
28	19	18	18	17	17	17	18	23	24	24	22	19	22	21	21	19	19	19	18	18	17	18	18	19	19		
29	19	19	19	19	18	18	19	21	21	19	19	19	19	19	19	19	21	20	20	20	19	19	19	20	19		
30	19	20	19	19	19	18	19	21	22	24	24	26	24	25	24	29	27	23	24	21	19	20	22	23	22		
31	19	27	25	22	26	26	23	22	23	25	21	20	19	19	18	19	20	20	19	18	18	19	20	22	21		
MEAN	21	21	20	20	20	20	21	23	23	22	22	22	22	22	22	23	23	22	21	21	21	21	21	22	21.5		

PERCENTAGE OF DATA VALID - 99.6

PERCENTAGE OF DATA INVALID - 0.3

PERCENTAGE OF DATA UNAVAILABLE - 0.1

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "**" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - TOTAL HYDROCARBONS

UNITS - 0.1 PARTS/MILLION

	STATION - C NO 31090 67 COLLEGE ST 2ND FL TORONTO												MONTH - FEB 76													
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1	17	18	17	17	17	17	17	18	18	18	17	18	19	21	25	25	22	19	18	17	17	17	17	17	18	
2	17	17	17	17	17	17	19	22	23	21	20	21	20	20	19	20	20	20	21	20	19	19	19	19	18	
3	19	19	20	20	20	20	21	23	25	23	23	22	22	23	23	24	24	24	23	22	23	23	24	21	22	
4	21	20	20	20	22	22	22	22	21	21	20	20	19	21	20	21	21	21	23	23	22	24	24	21	22	
5	23	25	24	22	22	22	23	26	28	30	30	27	27	28	27	28	29	27	26	27	27	29	31	32	27	
6	26	25	23	22	23	23	23	24	26	25	23	24	23	22	22	22	22	22	22	22	22	21	21	22	23	
7	21	20	20	20	19	19	20	22	22	22	23	22	21	22	23	24	21	20	21	21	20	19	19	19	21	
8	20	20	20	19	21	21	20	21	21	19	19	19	19	19	20	21	23	22	22	21	21	22	22	23	21	
9	21	21	21	21	22	21	22	27	29	33	28	22	18	18	19	18	18	17	17	17	17	17	16	16	21	
10	15	15	15	15	15	15	16	17	18	19	20	19	18	18	19	21	20	20	26	24	19	18	18	19	18	
11	17	16	15	15	14	14	15	18	18	17	18	18	17	17	18	18	18	17	17	17	18	17	17	17	17	
12	17	19	18	19	19	20	19	19	19	18	19	19	18	19	19	18	20	19	18	18	18	19	18	17	19	
13	17	19	17	17	18	18	19	21	21	19	18	19	18	18	18	18	20	20	19	20	19	19	20	19	19	
14	20	19	19	20	21	21	21	25	22	22	22	23	25	25	25	31	22	23	25	24	24	21	20	21	23	
15	20	21	22	22	21	21	22	25	23	25	19	19	18	20	21	21	18	19	19	20	18	18	16	18	20	
16	18	17	18	18	18	18	19	22	23	24	24	23	31	29	28	31	27	27	24	21	21	20	20	23	23	
17	19	18	18	18	18	19	21	24	23	17	18	18	19	20	20	20	21	19	21	24	21	23	21	23	20	
18	19	20	19	18	18	18	19	20	21	22	26	23	- DATA INVALID -													
19													20	19	18	19	21	20	20	20	21	19	19	20		
20	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	
21	25	26	26	24	23	23	22	22	23	22	20	19	21	23	24	30	25	24	24	25	23	25	23	23	24	
22	22	20	18	17	17	17	18	18	17	16	17	17	18	17	18	18	18	18	17	17	18	18	18	18	18	
23	19	17	17	17	17	18	18	21	22	21	21	22	21	21	21	21	22	19	19	20	19	21	22	20		
24	19	19	19	19	19	19	20	22	24	25	24	24	24	25	26	27	27	24	25	27	27	26	30	29	24	
25	29	28	33	27	30	27	24	25	31	33	27	29	26	23	25	25	25	25	30	28	25	24	24	27		
26	22	21	22	22	45	30	22	35	50	36	35	24	26	29	26	35	41	25	22	21	21	21	21	21	28	
27	20	21	23	19	18	19	19	22	21	19	17	20	19	19	20	21	22	24	23	22	23	18	18	19	20	
28	18	19	22	18	16	15	15	17	16	17	17	17	17	18	19	21	19	20	19	22	22	23	22	24	19	
29	23	23	19	18	18	19	22	24	22	19	21	24	25	20	19	18	18	18	18	18	18	18	18	18	20	
MEAN	20	20	20	19	20	20	20	22	23	22	22	21	21	21	22	23	22	21	21	21	21	21	21	21	21.1	

POLLUTANT - TOTAL HYDROCARBONS														UNITS - 0.1 PARTS/MILLION											
STATION - C NO 31090 67 COLLEGE ST 2ND FL TORONTO														MONTH - MAR 76											
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	18	17	17	17	17	20	20	22	24	24	24	22	22	22	23	23	23	22	22	20	21	23	21	20	21
2	20	19	18	18	18	18	20	20	21	21	21	21	23	22	21	22	22	21	21	20	21	21	22	21	21
3	20	18	18	18	18	18	19	20	21	22	21	25	22	24	25	24	23	25	22	22	22	22	21	22	21
4	22	24	24	23	23	21	20	23	27	28	27	23	21	23	24	22	23	24	19	19	19	20	20	20	22
5	17	17	18	18	19	21	25	32	46	31	25	24	18	20	19	17	17	16	16	16	16	16	16	16	21
6	16	16	16	16	16	16	17	17	17	17	16	16	17	16	16	16	16	16	17	19	20	19	17	18	17
7	17	16	16	16	16	16	16	16	17	16	16	16	16	16	16	16	16	16	16	16	17	18	18	18	16
8	18	17	17	17	17	17	18	21	22	21	21	21	18	19	19	20	21	21	20	19	19	19	21	21	19
9	19	20	24	19	18	18	19	21	22	23	22	21	21	22	22	21	22	22	21	21	22	24	25	25	21
10	24	25	24	22	23	24	26	27	25	24	24	23	21	22	22	25	23	23	23	23	20	19	19	18	23
11	17	18	18	18	18	18	18	19	20	19	19	19	20	20	19	21	21	22	21	22	23	24	24	24	20
12	24	22	21	20	20	19	19	20	20	20	21	21	20	22	23	24	25	24	21	21	23	24	23	21	22
13	18	16	16	16	15	15	16	17	17	17	16	16	15	16	16	16	17	17	17	17	17	17	17	17	17
14	18	19	19	18	18	18	18	18	17	17	17	18	17	17	18	20	20	18	18	17	17	17	16	16	18
15	16	16	16	16	16	16	17	19	20	19	19	18	19	19	20	20	19	19	19	20	21	21	21	22	19
16	15	18	24	16	16	15	18	22	21	21	22	21	25	23	20	19	20	21	18	16	16	16	15	15	19
17	15	14	14	14	14	14	14	16	16	16	16	16	17	16	17	17	17	17	17	17	17	17	18	19	16
18	19	17	17	18	18	19	22	27	26	19	19	21	19	19	18	19	20	20	18	18	24	23	22	23	20
19	21	20	22	23	23	31	29	32	30	26	23	23	23	22	24	25	26	26	24	25	25	23	20	22	25
20	18	22	19	17	17	17	17	18	17	17	17	17	17	17	21	22	19	17	18	18	18	16	16	16	18
21	15	15	15	15	16	16	15	15	15	16	15	15	15	15	15	15	16	15	15	15	16	16	16	16	15
22	17	16	17	17	17	17	19	20	23	22	23	22	21	20	21	20	21	21	19	19	20	22	21	20	20
23	20	19	19	19	19	19	21	22	23	23	22	20	19	18	19	19	19	19	19	21	20	18	17	17	20
24	17	16	17	16	17	17	18	22	21	21	19	19	19	18	18	19	19	20	18	18	17	19	19	18	18
25	17	16	16	16	15	16	17	20	25	18	16	16	17	17	17	18	18	17	17	18	19	19	20	22	18
26	22	32	22	21	23	20	21	24	24	23	21	19	19	20	22	23	24	23	22	25	31	34	33	38	24
27	27	27	28	43	35	28	24	19	16	15	17	16	17	15	16	18	14	14	14	14	14	14	14	13	20
28	14	13	13	13	13	13	14	14	14	14	14	15	15	16	17	17	17	16	17	19	20	20	21	23	16
29	22	19	19	19	17	16	17	19	21	19	19	19	19	20	19	18	19	20	19	17	17	18	18	16	19
30	16	17	16	15	14	15	15	16	19	19	18	17	17	20	19	20	20	19	19	20	25	29	29	30	19
31	22	16	15	15	16	16	17	17	19	21	24	28	33	29	29	29	32	27	24	21	24	24	25	19	23
MEAN	19	19	19	18	18	18	19	20	21	20	20	20	19	20	20	20	20	20	19	19	20	20	20	20	19.6

PERCENTAGE OF DATA VALID -100.0

PERCENTAGE OF DATA INVALID - 0.0

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - TOTAL HYDROCARBONS																	UNITS - 0.1 PARTS/MILLION									
STATION - C NO 31090 67 COLLEGE ST 2ND FL TORONTO																	MONTH - APR 76									
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1	16	16	16	17	17	17	18	19	21	24	20	17	17	18	18	18	18	17	17	17	16	17	17	21	18	
2	18	16	18	18	17	17	16	19	18	18	17	17	21	18	17	19	20	19	18	19	18	18	18	18	18	
3	18	16	16	16	16	17	17	17	16	16	16	17	17	17	17	19	20	20	20	20	19	19	19	19	18	
4	19	18	18	17	17	16	18	18	17	17	17	16	17	17	17	18	17	16	16	17	17	17	17	17	17	
5	17	16	16	16	16	16	16	17	18	18	18	18	18	18	18	18	18	18	18	18	20	24	21	21	18	
6	23	21	17	17	17	17	18	21	20	19	18	18	18	19	20	21	21	21	19	20	20	20	19	19	19	
7	18	19	19	18	18	18	18	19	22	22	23	19	19	19	19	21	22	21	21	20	19	19	19	20	20	
8	19	19	19	19	18	19	20	23	23	20	21	21	21	21	22	21	21	21	20	20	20	20	20	20	20	
9	20	21	20	21	20	21	22	23	25	21	18	17	18	17	18	18	19	18	18	18	18	19	22	23	20	
10	24	20	16	18	18	18	19	20	20	18	18	18	16	15	15	15	15	15	15	14	14	14	14	14	17	
11	14	13	13	13	13	14	15	15	14	14	14	14	15	16	15	16	15	15	16	16	15	16	16	17	15	
12	16	16	16	16	16	17	17	17	18	17	17	16	17	17	17	17	17	16	15	16	17	17	17	17	17	
13	17	17	17	18	19	17	19	20	19	17	17	16	17	17	15	16	16	16	16	17	18	18	22	29	18	
14	24	25	21	19	20	24	27	35	28	28	22	21	22	22	22	24	22	20	19	22	23	23	21	20	23	
15	19	21	18	17	18	18	19	22	24	26	26	26	25	24	24	27	32	22	24	29	27	26	24	27	24	
16	27	30	24	18	18	19	23	24	21	18	17	17	17	16	17	19	21	25	26	26	27	28	26	25	22	
17	26	26	24	24	25	27	28	27	24	22	21	21	21	21	22	26	22	21	25	27	24	22	24	27	24	
18	32	32	34	45	29	32	73	52	34	22	21	20	19	20	21	22	19	20	22	31	29	22	19	19	29	
19	21	22	25	26	23	25	28	29	30	26	23	25	19	20	19	18	18	18	19	19	19	20	25	20	22	
20	18	17	16	16	15	15	16	18	18	18	18	18	18	19	19	21	21	21	23	21	21	24	25	26	20	
21	25	24	23	19	19	17	18	18	20	19	18	18	19	25	28	27	28	25	26	26	23	31	24	22	23	
22	18	18	15	16	16	14	16	18	23	21	19	20	19	18	18	20	22	23	24	21	23	17	16	19	19	
23	18	16	15	15	15	16	17	19	19	17	19	18	18	18	18	20	21	18	23	29	27	23	25	26	20	
24	23	21	20	20	21	21	22	21	20	20	20	20	18	19	20	22	21	22	23	23	23	21	23	23	21	
25	21	19	18	17	16	18	20	16	17	16	16	17	21	22	23	18	20	21	18	18	19	19	18	17	19	
26	17	16	16	16	16	17	18	21	21	20	20	20	20	20	20	20	19	18	18	19	19	19	20	19	19	
27	18	18	18	18	18	18	19	20	20	19	19	20	20	20	20	21	22	20	20	20	20	20	20	20	20	
28	19	22	18	18	18	19	20	20	20	20	20	20	20	22	21	22	19	18	19	19	20	19	20	19	20	
29	19	19	19	19	20	21	24	26	24	23	23	22	29	22	20	22	21	20	18	18	19	20	20	20	21	
30	20	21	20	20	24	29	31	32	26	23	21	20	20	19	19	19	19	19	19	22	24	25	24	22	22	
MEAN	20	20	19	19	18	19	22	22	21	20	19	19	19	19	19	20	20	20	20	21	21	21	21	21	20.0	

POLLUTANT - TOTAL HYDROCARBONS

UNITS - 0.1 PARTS/MILLION

STATION - C NO 31090 67 COLLEGE ST 2ND FL TORONTO

MONTH MAY 76

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	26	22	23	25	24	22	28	20	21	24	22	22	23	23	22	21	22	23	25	27	23	18	18	18	23
2	19	19	20	21	19	21	21	19	18	19	19	19	18	19	20	18	19	20	20	18	17	17	17	17	19
3	16	16	16	15	15	16	16	16	17	17	17	17	17	17	17	18	18	18	18	17	18	18	18	18	17
4	18	18	18	18	18	17	21	20	20	19	19	19	19	19	19	19	20	21	21	21	21	22	19	18	19
5	19	20	19	19	19	20	21	21	22	22	21	****	****	****	****	****	****	****	****	****	****	****	****	****	****
6												- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -
7												- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -
8												- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -
9												- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -
10	****	****	****	****	****	****	****	****	****	20	22	25	28	27	23	20	19	18	19	19	20	18	17	17	****
11	18	18	16	15	15	18	23	29	27	24	25	21	18	22	24	26	21	18	16	16	16	15	15	15	20
12	16	16	16	16	16	17	19	20	18	17	17	17	18	17	18	19	20	17	18	17	18	20	19	20	18
13	21	21	21	21	21	23	25	27	26	23	22	21	19	21	19	20	22	23	26	23	21	23	21	19	22
14	19	32	20	20	24	25	31	27	21	22	26	25	26	24	23	23	22	19	19	19	21	35	41	40	25
15	41	34	28	30	30	25	24	22	31	28	22	22	22	21	21	22	23	21	20	21	21	22	20	19	25
16	18	17	18	17	17	18	19	18	18	19	19	20	22	21	29	22	24	27	30	23	27	27	25	24	22
17	21	21	18	17	18	18	19	22	22	24	27	22	22	23	26	25	25	19	19	18	18	18	21	18	21
18	18	18	18	18	18	19	21	21	21	20	18	17	18	17	18	18	18	19	19	19	18	18	18	18	19
19	17	17	17	17	17	17	18	19	19	18	19	19	19	19	19	19	18	18	17	18	18	18	18	18	18
20	19	18	18	18	18	18	21	21	22	17	18	19	21	21	22	17	16	16	17	21	21	32	32	29	21
21	19	17	16	15	16	15	16	16	16	17	17	18	17	17	17	17	17	17	16	16	17	17	17	17	17
22	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	16	16	16	16	16	17	17	18	19	19
23	17	17	17	16	16	16	18	17	16	15	17	16	17	17	17	18	16	15	16	16	16	16	17	17	17
24	16	16	16	16	17	16	17	20	17	17	17	17	17	18	16	15	15	16	17	21	21	22	20	21	18
25	17	16	20	24	22	28	31	25	26	22	24	25	26	25	25	26	26	22	24	25	25	24	26	24	24
26	22	21	20	21	23	27	32	31	30	31	35	27	29	26	25	26	25	26	24	24	24	26	26	23	26
27	26	30	28	28	24	24	25	26	27	28	26	24	22	24	25	25	24	24	23	22	24	26	31	29	26
28	26	27	45	76	61	40	46	44	43	31	30	41	31	24	24	27	22	21	21	23	23	22	24	24	33
29	28	30	30	31	28	29	26	22	24	27	27	26	23	21	22	21	20	19	21	22	22	23	27	30	25
30	31	24	24	22	24	23	21	20	20	21	20	20	21	24	25	22	22	22	25	23	21	22	23	22	23
31	20	20	21	20	20	24	29	32	31	25	26	28	30	27	28	31	30	27	28	29	35	40	40	34	28
MEAN	21	21	21	22	21	21	23	23	23	22	22	22	22	21	22	21	21	20	21	21	21	22	23	22	21.5

PERCENTAGE OF DATA VALID - 84.1

PERCENTAGE OF DATA INVALID - 15.9

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - TOTAL HYDROCARBONS

UNITS - 0.1 PARTS/MILLION

STATION - C NO 31090 67 COLLEGE ST 2ND FL TORONTO

MONTH JUN 76

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	24	23	22	21	22	23	25	26	26	27	26	27	32	34	32	26	25	27	29	36	29	34	35	38	28
2	41	36	32	28	25	26	29	31	26	24	23	22	24	24	25	27	22	22	23	24	27	34	36	30	28
3	35	36	35	28	26	25	60	62	44	34	27	26	24	23	23	23	20	19	19	23	27	44	48	45	32
4	30	27	26	26	25	25	30	28	25	24	24	25	26	23	24	25	23	24	25	27	24	26	32	27	26
5	31	31	36	31	29	28	28	28	30	29	23	24	23	24	28	22	22	21	20	24	25	34	36	37	28
6	43	46	38	40	35	27	25	25	28	26	19	20	21	22	23	19	19	19	19	19	20	21	20	20	26
7	21	22	23	22	23	23	26	24	22	21	23	22	22	22	23	24	21	21	21	22	24	27	27	24	23
8	28	29	31	30	29	26	27	29	31	40	29	26	26	30	30	27	24	22	23	23	25	28	35	38	29
9	44	45	27	25	25	24	26	29	39	32	27	27	32	29	33	36	36	29	30	35	40	52	42	35	33
10	32	28	31	29	28	28	30	32	32	29	26	26	25	25	29	30	27	22	23	26	31	28	27	27	28
11	28	25	24	23	24	27	31	29	38	27	29	26	20	20	19	19	19	19	19	20	21	21	22	21	24
12	21	20	19	18	19	22	22	20	19	20	21	21	22	22	23	22	22	22	26	25	22	24	25	22	22
13	22	21	21	21	22	23	24	25	29	31	30	23	24	28	27	25	24	25	32	33	31	27	31	23	26
14	22	25	23	22	26	35	44	46	32	23	24	23	22	23	25	26	25	23	24	25	28	34	30	29	27
15	30	32	27	31	32	35	28	36	33	34	28	24	26	27	27	23	22	21	22	21	20	20	20	20	27
16	20	20	20	21	22	22	22	28	31	30	26	25	27	26	30	29	22	23	25	25	27	28	34	28	25
17	23	22	20	20	19	21	22	25	25	23	26	23	22	19	21	21	21	20	20	22	24	30	39	44	24
18	29	30	42	30	32	37	41	31	25	24	25	24	24	28	26	25	23	25	25	24	24	24	24	23	28
19	25	25	21	22	22	22	23	21	19	19	19	18	19	19	21	19	21	21	21	19	19	19	20	19	21
20	20	19	18	18	18	18	19	19	19	19	19	20	23	20	21	21	20	22	23	27	34	36	34	22	22
21	21	23	22	22	23	25	28	27	25	24	25	27	27	24	25	23	23	23	22	24	24	26	27	24	24
22	24	23	25	22	24	27	35	34	31	29	30	23	23	22	25	23	20	20	21	22	34	38	29	28	26
23	24	22	25	28	30	31	34	37	29	27	26	27	26	24	29	27	25	23	22	23	26	28	29	27	27
24	24	25	26	33	32	35	46	45	41	27	26	30	33	27	****	26	24	22	24	24	27	25	23	24	29
25	21	19	18	19	20	25	24	26	26	27	29	26	22	22	22	21	21	20	22	24	23	22	24	23	23
26	22	21	21	22	22	23	23	22	23	22	23	23	22	22	21	21	21	21	22	21	21	23	25	22	22
27	27	31	24	21	21	23	25	24	22	23	22	20	19	19	22	23	23	22	21	22	28	25	21	20	23
28	23	22	20	18	19	20	22	24	23	22	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****
29	****	****	****	****	****	****	****	****	****	****	30	26	22	26	28	25	26	25	23	20	24	28	30	25	****
30	24	28	25	20	19	20	21	22	23	24	23	23	22	27	23	22	22	22	21	21	23	22	23	23	23
MEAN	27	27	26	25	25	26	29	29	28	26	25	24	24	24	25	24	23	22	23	24	26	29	29	27	25.7

POLLUTANT - TOTAL HYDROCARBONS													UNITS - 0.1 PARTS/MILLION												
STATION - C NO 31090 67 COLLEGE ST 2ND FL TORONTO													MONTH - JUL 76												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	35	20	18	17	17	23	18	18	18	18	18	19	19	21	21	19	17	16	16	17	18	17	17	17	19
2	18	17	16	15	15	16	20	21	20	20	20	21	23	23	23	21	20	20	19	19	19	18	17	18	19
3	18	19	20	19	19	21	21	22	19	20	19	19	18	19	24	23	21	22	23	22	23	24	25	23	21
4	23	21	21	21	20	21	21	21	21	22	22	21	20	20	23	20	19	19	21	21	21	25	28	21	21
5	22	23	37	37	37	31	33	34	32	31	30	27	24	22	23	23	23	21	22	30	28	31	35	28	29
6	27	22	21	30	35	38	46	46	37	30	23	22	23	22	23	22	21	19	20	22	29	37	36	29	28
7	23	34	25	35	37	34	32	31	31	29	25	23	22	32	23	24	22	24	30	30	33	33	28	30	29
8	33	33	32	23	19	20	24	29	23	20	20	20	18	19	20	20	21	20	21	21	22	22	23	20	23
9	19	20	20	20	20	22	25	26	25	25	26	24	21	21	21	21	20	19	20	21	22	19	24	24	22
10	27	28	47	27	23	22	24	23	27	31	19	18	17	18	19	20	18	18	19	19	18	18	21	23	23
11	27	30	24	22	24	27	28	30	30	23	26	24	21	24	26	17	17	17	17	18	18	18	18	16	23
12	16	16	16	16	16	16	16	17	17	18	18	18	19	18	19	19	20	20	18	18	19	18	18	17	18
13	18	17	17	17	16	17	18	18	19	19	18	19	19	21	20	19	19	18	18	18	18	18	18	18	18
14	19	22	23	24	23	21	23	25	28	32	26	27	24	24	24	26	30	25	26	32	38	26	26	19	26
15	22	26	30	30	41	50	46	49	31	32	32	30	28	29	31	36	27	26	24	25	26	27	32	29	32
16	28	27	27	24	24	28	35	43	31	34	39	36	29	28	27	21	19	18	18	18	18	17	18	18	26
17	16	16	16	16	16	16	16	16	17	17	16	16	17	15	16	17	17	17	17	18	20	20	22	22	19
18	18	18	18	18	18	20	21	24	23	22	20	20	18	18	19	18	17	18	18	19	24	26	26	25	20
19	22	22	22	21	21	23	24	27	33	****	****	****	24	21	22	22	22	22	20	21	21	24	26	24	23
20	22	21	21	21	21	19	21	25	25	24	24	23	22	23	25	26	25	25	25	23	23	22	23	25	23
21	22	17	16	16	16	17	23	26	27	23	21	20	25	22	25	24	23	21	23	27	30	51	38	23	24
22	21	28	18	17	18	21	21	22	22	21	22	21	23	23	24	22	22	22	22	22	23	22	21	20	22
23	17	17	17	19	22	26	39	50	39	34	35	37	41	40	39	33	29	27	28	31	35	28	25	26	31
24	26	29	27	18	17	16	16	16	16	16	16	16	16	16	17	17	17	17	18	18	19	19	18	18	18
25	18	19	19	19	17	18	19	19	16	17	17	19	18	19	21	18	19	19	19	21	20	20	28	27	19
26	29	30	38	43	30	31	30	27	23	22	21	21	22	22	23	24	24	21	22	21	20	22	22	23	25
27	25	26	26	27	21	22	29	24	22	21	22	22	21	22	26	24	20	19	19	20	21	22	24	21	23
28	20	19	19	19	19	25	26	32	26	22	22	22	24	27	27	26	23	23	22	23	21	21	23	21	23
29	19	18	18	17	17	21	23	21	23	23	22	23	25	27	29	30	28	25	23	22	21	21	23	19	22
30	19	18	18	18	20	22	22	23	23	27	30	26	23	21	26	27	28	26	23	24	23	21	23	25	23
31	29	35	24	26	26	32	54	34	34	49	42	34	35	30	41	28	22	21	18	18	19	18	19	19	29
MEAN	23	23	23	22	22	24	26	27	25	25	24	23	22	23	24	23	22	21	21	22	23	23	24	22	23.2

PERCENTAGE OF DATA VALID - 99.6

PERCENTAGE OF DATA INVALID - 0.4

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. ** INDICATES DATA IS UNAVAILABLE

3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - TOTAL HYDROCARBONS													UNITS - 0.1 PARTS/MILLION												
STATION - C NO 31090 67 COLLEGE ST 2ND FL TORONTO													MONTH - AUG 76												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	18	18	17	17	17	17	18	17	17	18	17	18	18	19	19	19	18	18	18	19	20	20	21	20	18
2	17	17	17	18	18	20	20	19	19	19	19	20	21	22	25	19	18	18	18	18	19	20	21	26	20
3	25	25	23	22	25	27	27	27	28	29	23	21	22	20	22	22	20	21	20	20	19	21	25	24	23
4	25	22	23	23	24	25	28	29	30	29	23	22	25	25	25	25	37	24	23	23	23	25	25	22	25
5	22	24	24	25	26	23	23	27	20	18	18	17	18	17	21	19	18	17	17	17	16	15	15	14	20
6	13	13	12	12	13	13	14	15	16	16	16	16	16	17	17	18	19	17	16	17	17	19	19	21	16
7	18	16	16	17	17	17	18	15	15	15	13	13	14	15	16	14	15	15	14	14	17	14	15	15	15
8	15	14	13	12	12	12	13	13	12	13	14	14	15	15	17	16	15	14	15	19	16	18	17	15	15
9	15	15	15	14	14	18	19	19	19	19	20	24	28	26	22	24	24	25	25	21	21	20	18	17	20
10	17	16	15	15	15	16	22	22	20	17	17	17	16	16	17	16	16	17	18	19	21	32	36	40	20
11	41	26	21	19	19	19	21	18	17	17	17	17	17	18	17	16	16	15	16	16	16	16	17	16	19
12	16	16	16	17	17	18	20	21	18	17	18	17	25	20	22	21	19	18	19	25	19	18	19	17	19
13	17	18	18	18	16	18	20	22	19	19	20	20	20	20	22	23	25	19	19	21	22	23	25	23	20
14	18	16	16	16	16	17	18	17	17	17	18	18	20	21	22	18	19	19	21	20	21	20	20	21	19
15	18	18	16	15	15	16	16	16	15	15	15	16	16	17	17	16	16	16	17	17	17	17	17	16	16
16	16	16	16	16	16	17	18	19	18	17	17	16	16	16	16	19	20	19	18	19	19	19	18	19	18
17	18	17	18	17	17	18	21	21	21	20	19	19	19	19	18	19	19	18	19	22	22	20	20	20	19
18	18	18	18	17	17	19	21	23	25	29	28	26	21	24	25	24	19	19	22	26	22	23	24	24	22
19	22	23	24	25	25	25	25	27	28	26	24	23	23	24	29	28	23	22	22	23	26	26	25	28	25
20	28	27	30	34	38	31	31	31	27	****	22	20	19	19	19	19	18	18	18	20	20	21	23	24	24
21	19	19	19	20	22	23	23	21	19	18	18	17	17	17	18	18	18	18	18	19	21	25	28	25	20
22	21	20	18	18	18	18	19	20	21	21	20	19	18	17	18	18	18	19	18	19	19	21	23	23	19
23	23	21	19	18	19	19	20	22	23	23	22	23	24	25	25	24	21	21	21	21	20	21	22	20	22
24	18	18	19	18	18	20	23	23	23	21	22	23	21	22	23	23	21	21	21	21	23	23	22	21	21
25	26	29	29	28	29	29	31	40	42	38	32	28	20	22	20	18	20	21	23	24	24	23	21	23	27
26	29	27	27	24	25	25	31	43	52	34	22	17	18	18	18	21	22	21	19	21	23	27	18	17	25
27	18	18	19	18	19	20	23	19	19	19	19	18	18	18	17	17	17	16	16	17	17	17	16	16	18
28	16	16	16	16	15	16	16	16	16	16	16	15	15	15	16	15	16	16	17	16	16	16	18	16	16
29	16	15	15	14	14	14	14	14	14	14	14	14	14	15	15	14	14	14	14	14	14	14	14	14	14
30	14	14	14	14	15	15	15	15	15	16	15	15	12	14	15	16	15	15	15	14	14	14	15	17	15
31	19	18	17	16	16	17	22	24	19	16	15	15	15	15	14	14	13	14	14	14	16	14	14	14	16
MEAN	20	19	19	18	19	19	21	22	21	20	19	19	19	19	20	19	19	18	18	19	19	20	20	20	19.5

POLLUTANT - TOTAL HYDROCARBONS

UNITS - 0.1 PARTS/MILLION

STATION - C NO 31090 67 COLLEGE ST 2ND FL TORONTO

MONTH - SEP 76

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	16	16	16	16	17	17	20	22	22	17	14	14	14	16	15	14	15	15	14	14	15	15	15	15	16
2	15	16	16	16	17	17	19	20	20	20	19	18	17	18	18	18	16	16	16	17	17	17	18	17	17
3	15	19	23	26	28	30	38	35	20	17	17	16	17	16	16	15	16	15	14	14	15	15	15	15	19
4	14	14	14	14	15	15	16	16	16	16	15	14	16	15	14	13	13	14	14	15	15	14	14	14	15
5	13	13	13	13	13	14	12	12	12	12	12	12	14	14	14	14	15	14	14	15	15	15	15	15	14
6	16	15	16	15	15	16	16	17	18	16	16	15	14	14	14	14	15	14	14	15	15	15	15	15	14
7	-	-	-	-	-	-	-	37	28	25	29	24	25	25	26	26	25	27	21	22	24	23	23	23	25
8	-	-	-	-	-	-	-	37	28	25	29	24	25	25	26	26	25	27	21	22	24	23	23	23	25
9	20	19	18	18	19	21	23	23	24	25	25	24	25	25	23	21	20	19	19	19	20	21	22	23	22
10	18	13	13	13	13	13	15	15	15	15	15	15	15	15	14	15	15	14	14	15	15	15	15	15	15
11	14	14	14	14	14	14	15	15	15	15	15	15	15	15	15	15	15	14	16	18	17	21	21	20	16
12	22	19	21	22	23	24	25	24	25	20	18	17	17	20	22	15	15	15	16	17	17	19	20	21	20
13	23	21	21	20	19	18	22	24	27	24	21	20	20	19	17	18	15	13	14	17	16	15	15	14	19
14	17	12	13	14	14	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15
15	17	12	13	14	14	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15
16	18	16	16	16	16	17	19	20	20	20	24	21	18	18	20	21	18	18	18	18	19	18	18	17	19
17	16	15	14	13	13	14	18	19	17	18	26	18	18	19	20	23	21	19	19	19	20	20	23	19	18
18	17	18	18	18	17	15	15	15	16	16	16	16	16	17	17	16	16	16	17	18	19	18	17	16	17
19	16	16	16	16	16	16	18	19	18	18	18	17	18	16	16	15	15	16	17	18	19	21	21	17	17
20	18	18	18	19	19	20	23	21	22	23	22	18	17	17	17	18	18	17	17	16	16	16	16	16	18
21	16	16	16	16	17	19	22	23	23	24	22	21	19	19	20	20	27	23	24	21	20	20	20	21	20
22	19	24	20	20	20	20	21	23	23	21	15	16	16	16	16	16	16	16	16	16	19	21	22	19	19
23	24	22	18	18	19	19	22	22	21	20	21	20	19	18	18	18	18	18	19	20	21	21	21	20	20
24	20	20	20	20	21	22	27	26	23	17	16	16	16	16	16	16	16	17	17	16	17	17	22	20	19
25	23	19	20	19	19	23	21	21	19	18	17	16	15	16	16	16	16	16	18	18	17	18	19	19	18
26	18	18	18	18	18	19	19	19	18	17	17	17	19	19	24	19	19	19	18	18	18	18	19	18	19
27	17	17	17	17	17	18	19	21	23	22	19	19	21	20	21	22	23	16	18	20	18	16	14	14	19
28	13	13	13	13	13	16	17	17	18	21	21	19	18	19	20	17	17	17	16	21	22	21	17	18	17
29	17	17	16	16	16	16	19	19	18	18	17	15	15	15	15	14	14	14	15	18	22	19	19	18	17
30	19	18	17	15	15	16	21	22	24	24	18	17	18	19	21	21	19	18	20	21	22	20	22	23	20
MEAN	18	17	17	17	17	18	20	21	20	19	19	18	18	18	18	18	18	17	17	18	18	18	19	18	18.2

PERCENTAGE OF DATA VALID - 90.6

PERCENTAGE OF DATA INVALID - 6.8

PERCENTAGE OF DATA UNAVAILABLE - 2.6

NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. ** INDICATES DATA IS UNAVAILABLE

3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - TOTAL HYDROCARBONS

UNITS - 0.1 PARTS/MILLION

STATION - C NO 31090 67 COLLEGE ST 2ND FL TORONTO

MONTH - OCT 76

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	27	25	22	19	18	17	18	19	19	19	19	20	19	15	19	22	23	21	21	22	24	24	26	34	21
2	37	46	31	25	32	34	42	46	21	35	26	24	22	24	18	18	19	24	35	35	35	37	37	42	31
3	48	43	43	36	36	28	17	16	17	16	15	16	16	16	17	15	17	18	19	20	24	25	31	32	24
4	22	25	26	22	21	22	24	25	24	20	20	19	-	-	-	-	-	-	-	-	-	-	-	-	*****
5	18	19	21	24	26	26	28	30	28	25	23	24	24	22	22	21	17	17	18	19	20	24	22	15	22
6	18	19	14	16	19	21	21	24	23	22	24	22	22	23	23	21	19	22	17	15	13	13	13	12	19
7	12	12	12	12	13	13	15	14	14	14	15	15	17	17	17	18	18	17	16	15	15	16	15	15	15
8	14	14	14	15	15	16	17	19	18	18	18	19	18	23	24	28	25	24	22	24	23	23	22	23	20
9	23	20	20	20	20	20	21	19	19	19	18	18	18	18	18	18	18	18	18	18	18	17	18	19	19
10	20	19	18	17	17	18	20	19	19	18	18	18	19	19	19	19	19	19	19	22	22	23	23	22	19
11	23	22	22	22	21	30	51	32	25	26	25	25	23	25	33	21	22	23	22	25	28	23	25	29	26
12	23	24	23	23	26	29	42	42	31	26	25	23	23	23	23	24	22	23	23	22	22	21	22	22	25
13	22	21	22	22	24	25	32	34	29	25	21	19	19	18	19	19	17	18	18	18	19	20	20	19	22
14	19	19	19	19	19	20	22	23	24	25	25	23	24	22	22	22	22	24	24	25	25	25	29	26	23
15	28	25	23	21	21	21	23	26	27	25	25	23	22	21	21	22	23	23	22	23	23	23	23	23	23
16	24	23	23	24	24	25	24	24	25	28	26	26	26	26	26	26	26	26	27	28	26	26	25	27	25
17	28	27	26	24	24	26	28	25	26	26	25	25	23	24	24	26	24	24	26	25	25	24	25	24	25
18	24	24	25	25	25	25	29	30	30	24	24	23	23	23	23	23	25	24	25	24	25	25	26	27	25
19	28	28	26	23	25	25	27	30	30	29	28	29	-	-	-	-	-	-	-	-	-	-	-	-	*****
20	22	22	22	23	26	29	31	32	35	33	29	-	25	26	26	26	27	24	23	23	22	22	21	18	26
21	17	17	17	16	16	16	19	21	21	19	19	18	18	17	18	18	19	20	20	19	19	19	21	19	18
22	18	18	17	17	17	18	21	22	22	21	21	20	19	19	19	21	20	20	21	20	20	21	21	21	20
23	21	21	21	21	21	21	22	22	26	26	23	23	22	22	22	22	22	23	25	26	25	31	35	31	24
24	28	25	22	22	22	24	27	23	23	23	23	23	24	26	27	24	25	25	25	25	25	26	26	25	25
25	21	21	21	20	19	21	22	23	25	24	26	23	24	24	25	26	26	24	23	23	24	25	26	26	23
26	23	23	23	23	22	24	25	27	28	27	25	26	25	25	27	29	29	25	25	26	27	28	28	26	26
27	27	26	26	27	29	28	32	33	34	32	31	28	26	21	23	23	23	23	23	22	25	24	24	23	26
28	22	22	22	22	21	22	25	27	26	26	25	22	20	22	23	23	22	23	23	22	21	20	20	20	23
29	21	20	19	19	19	20	22	24	26	26	26	25	22	22	23	25	27	25	25	25	24	24	26	27	23
30	26	26	24	23	23	22	24	23	24	24	25	22	22	23	27	25	25	29	30	29	21	22	22	24	24
31	23	23	25	27	21	20	19	21	21	19	18	18	18	18	19	23	22	21	20	19	20	21	21	21	21
MEAN	23	23	22	22	22	23	25	26	25	24	23	22	21	22	22	22	22	22	23	23	23	23	24	24	23.0

POLLUTANT - TOTAL HYDROCARBONS

UNITS - 0.1 PARTS/MILLION

STATION - C NO 31090 67 COLLEGE ST 2ND FL TORONTO

MONTH - NOV 76

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	20	19	19	19	19	19	21	27	27	26	24	22	21	21	22	22	23	24	25	27	29	31	30	29	24
2	30	32	27	30	36	37	39	38	30	29	28	28	26	25	26	26	24	25	24	24	25	27	25	25	29
3	24	26	24	23	24	23	25	32	34	31	31	26	24	23	21	21	26	24	24	24	25	38	47	48	28
4	27	26	25	24	19	20	22	27	32	38	31	27	38	27	22	24	25	22	22	22	22	24	27	26	26
5	23	23	23	22	23	25	24	25	28	30	26	26	24	24	23	23	23	25	25	25	24	24	24	24	24
6	22	22	22	22	21	20	21	21	22	22	22	21	22	22	22	22	23	23	24	25	26	26	25	24	23
7	22	22	22	21	21	21	21	21	21	21	20	20	22	22	22	23	24	22	22	23	23	23	22	23	22
8	23	22	22	22	22	22	23	26	26	26	25	24	24	24	23	24	24	25	25	25	25	26	26	25	24
9	25	25	24	24	24	25	26	24	24	25	23	23	23	24	25	26	26	25	25	25	25	26	26	25	24
10	25	25	24	24	27	26	23	26	29	27	25	24	22	****	****	****	****	****	****	****	****	****	****	****	25
11	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****
12	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****
13	21	20	19	19	19	19	18	18	19	19	18	19	19	18	18	18	19	20	21	22	22	22	20	22	20
14	20	20	19	19	19	19	18	19	20	19	18	18	18	18	18	18	20	19	20	20	24	24	23	24	20
15	23	22	22	22	23	24	24	36	67	73	70	36	25	49	36	37	39	45	51	37	57	25	25	26	37
16	24	24	25	25	26	26	24	51	58	44	26	30	30	29	30	25	24	24	24	27	28	27	26	27	29
17	28	26	26	25	25	25	26	30	29	27	26	23	22	23	24	24	23	21	21	21	21	21	19	19	24
18	18	19	19	19	20	21	21	25	26	23	21	19	19	18	19	19	20	21	20	20	20	21	19	19	20
19	21	21	20	19	19	19	20	25	27	22	22	20	20	20	20	20	21	22	22	21	22	21	21	21	21
20	21	20	20	19	19	19	20	20	20	21	21	21	21	22	22	24	23	21	21	21	21	20	21	21	21
21	20	25	20	19	19	21	22	21	21	22	21	22	20	20	21	23	23	20	20	21	21	20	21	21	21
22	20	19	19	19	19	19	21	21	22	23	22	21	22	22	22	23	23	24	24	23	22	21	21	21	21
23	20	20	20	20	20	20	21	22	23	22	22	22	22	22	22	23	23	23	23	24	23	23	23	22	22
24	22	22	22	22	21	21	22	23	24	26	26	25	25	25	26	25	25	26	26	25	25	25	25	25	24
25	24	23	22	22	22	22	23	26	27	28	28	26	25	25	28	29	27	27	24	25	25	28	27	28	25
26	27	26	26	26	23	20	21	22	22	22	22	22	22	22	22	22	23	25	25	24	22	22	21	21	23
27	22	20	19	19	19	19	20	20	18	18	18	18	19	19	20	20	20	20	20	20	20	20	20	20	20
28	21	21	21	20	20	20	19	19	18	18	18	18	19	19	19	19	19	19	19	19	19	19	19	19	19
29	19	19	18	18	18	18	19	21	21	22	22	21	21	21	21	21	22	22	22	22	22	22	21	23	21
30	21	21	21	21	21	21	21	23	24	26	25	24	23	23	23	22	24	24	23	23	23	23	23	23	23
MEAN	23	23	22	22	22	22	22	25	27	27	25	23	23	23	23	23	24	24	24	24	24	24	24	24	23.5

PERCENTAGE OF DATA VALID - 93.8

PERCENTAGE OF DATA INVALID - 6.3

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. ** INDICATES DATA IS UNAVAILABLE

3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - TOTAL HYDROCARBONS

UNITS - 0.1 PARTS/MILLION

STATION - C NO 31090 67 COLLEGE ST 2ND FL TORONTO

MONTH - DEC 76

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	23	24	22	22	22	22	23	29	28	31	25	22	22	20	22	22	22	22	22	23	21	20	21	21	23
2	20	19	19	18	18	18	18	19	20	20	20	19	20	19	19	20	21	22	23	23	23	23	24	20	
3	23	23	22	22	22	21	25	28	38	37	34	32	30	32	26	24	25	26	27	27	27	30	25	30	27
4	23	23	22	22	21	21	20	26	27	24	27	27	27	28	26	30	25	27	29	29	23	24	24	23	25
5	25	24	23	21	21	21	21	22	22	22	22	22	22	22	23	24	24	26	28	28	27	27	27	29	24
6	27	27	26	27	30	29	23	25	27	29	29	27	29	27	28	28	30	33	25	24	23	21	18	20	26
7	19	19	19	19	20	20	21	21	22	19	19	19	18	21	21	22	23	22	21	21	20	21	21	23	20
8	21	21	21	22	21	21	23	24	26	28	27	27	33	24	25	27	28	27	24	23	22	21	21	22	24
9	20	20	20	20	20	21	22	25	26	26	26	34	32	32	30	26	30	29	25	23	23	22	21	22	24
10	22	22	21	21	21	21	21	23	24	24	22	23	22	22	24	25	25	25	22	23	23	20	19	19	22
11	18	19	19	19	19	19	19	21	21	20	20	21	22	19	19	20	20	20	20	21	22	22	21	21	20
12	22	21	21	21	21	21	21	21	20	20	21	21	20	20	21	21	21	20	20	19	19	18	17	18	20
13	17	17	17	18	18	18	19	20	22	23	22	22	24	24	24	25	25	25	24	23	23	24	25	25	22
14	24	25	22	20	20	20	20	22	22	22	22	22	22	22	22	22	23	22	20	19	19	19	20	21	21
15	19	19	20	20	21	21	21	23	23	23	23	23	23	23	23	24	33	30	28	29	28	32	49	48	26
16	44	28	29	29	23	26	28	28	32	34	30	27	30	30	33	31	32	29	28	24	22	21	21	21	28
17	24	21	20	19	19	19	20	21	22	23	22	21	20	20	23	23	23	24	22	21	22	22	21	21	28
18	21	21	20	20	20	21	21	21	22	22	22	22	23	23	24	28	27	28	26	28	26	23	26	23	21
19	24	25	25	24	24	25	26	27	27	25	26	25	25	27	29	32	38	37	33	35	36	46	36	34	30
20	32	25	25	24	23	22	25	31	34	39	36	33	27	23	21	21	22	22	21	20	21	21	21	21	21
21	18	18	18	18	17	18	18	19	19	20	20	20	21	21	22	22	23	24	24	23	24	25	24	24	21
22	23	22	21	22	21	20	21	22	23	24	24	23	22	23	24	25	23	22	22	22	22	21	21	22	22
23	19	20	19	19	19	21	21	24	24	21	22	22	22	22	24	26	27	24	23	23	22	22	22	22	22
24	23	23	23	23	22	23	24	27	27	27	27	26	27	26	26	27	24	23	22	23	22	22	22	22	22
25	23	23	23	23	23	24	24	24	23	23	23	23	23	24	24	24	24	24	24	24	24	24	24	24	24
26	24	22	21	20	21	21	21	24	22	22	22	22	22	23	23	25	22	22	22	22	21	21	21	22	22
27	21	21	20	21	21	21	23	25	23	24	25	25	24	26	26	26	25	25	24	24	26	29	30	29	24
28	24	23	22	22	22	22	23	25	25	25	25	26	26	26	26	31	29	29	27	27	25	25	25	26	25
29	27	25	25	24	25	24	23	24	24	25	25	24	22	21	21	21	22	22	22	22	21	22	22	22	23
30	22	22	22	22	22	22	23	26	22	22	22	21	20	19	19	19	19	19	21	20	21	21	21	21	21
31	20	19	19	19	19	19	18	20	19	19	19	19	18	21	20	20	19	19	18	18	18	18	19	19	19
MEAN	23	22	21	21	21	21	22	24	24	25	24	24	24	24	24	25	25	25	24	24	23	24	23	24	23.3

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1976

POLLUTANT - TOTAL HYDROCARBONS

UNITS - 0.1 PARTS/MILLION

STATION - C NO 31090 67 COLLEGE ST 2ND FL TORONTO

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	21.5	27	34
FEB	26	21.1	28	50
MAR	31	19.6	25	46
APR	30	20.0	29	73
MAY	25	21.5	33	76
JUN	28	25.7	33	62
JUL	31	23.2	32	54
AUG	31	19.5	27	52
SEP	26	18.2	25	38
OCT	29	23.0	31	51
NOV	27	23.5	37	73
DEC	31	23.3	30	49
YEAR	346	21.7	37	76

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1976

POLLUTANT - TOTAL HYDROCARBONS

UNITS - 0.1 PARTS/MILLION

STATION - C NO 31090 67 COLLEGE ST 2ND FL TORONTO

MONTH	00 TO 10	11 TO 19	20 TO 30	31 TO 60	61 TO 90	91 - 140	141 - 200	201 & OVER	TOTAL
JAN	0	193	538	10	0	0	0	0	741
FEB	0	263	369	16	0	0	0	0	648
MAR	0	423	307	14	0	0	0	0	744
APR	0	391	315	13	1	0	0	0	720
MAY	0	283	308	33	2	0	0	0	626
JUN	0	48	541	105	1	0	0	0	695
JUL	0	230	430	81	0	0	0	0	741
AUG	0	452	272	19	0	0	0	0	743
SEP	0	455	193	4	0	0	0	0	652
OCT	0	175	502	42	0	0	0	0	719
NOV	0	96	546	30	3	0	0	0	675
DEC	0	88	619	37	0	0	0	0	744
YEAR	0	3097	4940	404	7	0	0	0	8448

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
96.2	12	15.9	18.4	20.5	22.7	26.8	29.9	34.9	40.0	76	21.7

POLLUTANT - TOTAL HYDROCARBONS													UNITS - 0.1 PARTS/MILLION												
STATION - C NO 33002 PHARMACY AND 401, SCARBOROUGH													MONTH - JAN 76												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	18	18	18	19	18	17	17	17	17	16	17	17	18	19	19	19	19	19	20	19	20	22	22	22	19
2	21	19	19	20	20	21	22	21	22	19	18	18	19	18	18	18	18	18	19	19	20	21	22	21	20
3	19	20	19	19	19	19	20	19	19	19	19	19	19	18	18	19	19	18	18	18	18	19	18	19	19
4	18	18	17	17	18	19	19	19	19	20	20	21	21	21	21	21	22	21	21	21	22	22	21	21	20
5	20	21	20	20	20	21	25	29	30	30	32	33	24	22	22	21	22	22	23	23	22	22	22	24	24
6	22	22	23	22	22	22	23	26	25	23	22	22	20	19	19	19	20	21	21	21	21	21	22	22	22
7	22	20	19	18	18	18	19	19	21	20	21	21	21	19	19	19	22	19	18	18	17	17	17	17	19
8	17	18	18	18	19	19	22	28	28	25	25	23	23	20	20	18	18	19	18	18	18	19	20	20	20
9	18	19	18	19	19	20	20	21	21	19	19	19	18	18	17	18	19	20	19	19	20	22	22	21	19
10	21	22	22	22	22	22	23	24	24	24	23	21	20	19	20	20	20	20	21	21	23	24	24	29	22
11	27	23	24	22	20	20	19	18	19	20	21	21	20	19	19	19	19	19	19	19	19	20	20	20	20
12	19	19	19	19	19	19	22	28	28	26	25	24	23	22	27	25	25	27	****	****	****	****	21	21	23
13	19	19	20	19	20	20	21	24	23	24	24	24	22	***	23	25	24	24	21	22	21	20	19	19	22
14	19	19	18	17	17	18	19	19	22	20	19	18	18	19	20	19	20	20	19	19	19	19	19	19	19
15	19	19	19	18	18	18	21	23	24	23	22	22	22	21	22	***	19	19	26	33	25	25	24	20	22
16	17	17	16	16	16	16	17	18	18	18	17	17	18	17	17	18	20	20	19	19	16	16	17	18	17
17	17	17	16	16	16	16	17	18	18	18	19	19	19	19	19	20	21	22	21	22	21	19	19	19	19
18	18	18	18	18	18	18	18	18	18	19	19	20	21	21	21	20	21	23	24	25	25	22	21	23	20
19	23	21	21	21	21	21	21	24	25	20	19	19	18	19	20	20	21	21	20	21	21	21	20	20	21
20	19	20	19	18	19	20	20	21	21	20	20	20	20	20	19	22	23	22	21	21	20	19	20	20	20
21	20	21	21	21	20	19	19	21	21	20	20	19	19	21	22	19	21	22	23	23	19	19	19	19	20
22	18	17	17	18	18	18	21	24	24	22	21	21	21	20	20	21	25	23	23	21	20	19	20	20	21
23	20	19	19	20	20	20	23	27	31	28	24	24	24	22	21	22	22	21	20	20	19	19	20	20	22
24	20	21	18	17	17	17	18	19	20	22	23	21	21	22	23	22	22	22	23	25	25	26	26	27	22
25	28	28	35	27	25	24	24	24	23	23	23	23	23	21	21	20	21	20	19	19	19	19	20	19	23
26	19	19	20	21	20	21	22	24	25	27	22	24	26	26	31	30	31	32	33	25	24	23	23	22	25
27	20	19	19	19	19	19	21	24	26	24	24	24	24	25	24	24	27	27	27	28	27	27	26	24	24
28	23	22	21	21	21	21	23	23	24	23	21	21	20	21	20	-	20	18	18	18	18	18	18	18	20
29	18	18	19	19	20	20	21	23	25	22	20	19	19	19	23	20	23	22	22	21	20	21	21	22	21
30	22	21	20	20	20	21	22	25	26	24	23	23	22	22	23	23	25	27	25	25	24	24	25	27	23
31	27	29	36	35	29	28	30	35	37	32	31	25	22	21	21	21	21	21	22	22	21	20	20	20	26
MEAN	20	20	20	20	20	20	21	23	23	22	22	21	21	20	21	21	22	22	21	22	21	21	21	21	21.0

PERCENTAGE OF DATA VALID - 99.1

PERCENTAGE OF DATA INVALID - 0.8

PERCENTAGE OF DATA UNAVAILABLE - 0.1

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - TOTAL HYDROCARBONS													UNITS - 0.1 PARTS/MILLION												
STATION - C NO 33002 PHARMACY AND 401, SCARBOROUGH													MONTH - FEB 76												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	21	19	19	19	19	19	19	19	19	21	21	21	21	22	21	21	21	21	19	19	19	19	19	19	20
2	18	18	18	18	18	19	19	22	***	22	22	***	20	20	19	***	***	***	***	***	***	***	***	***	***
3	DATA INVALID -																								
4	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
5	26	26	27	27	24	21	25	28	26	26	26	25	24	22	22	22	26	23	21	22	25	22	23	23	24
6	21	21	24	25	25	23	25	33	25	21	20	19	19	19	20	20	22	19	18	18	18	18	17	17	21
7	17	17	17	17	17	17	19	19	21	21	21	20	19	18	18	18	17	18	17	17	17	17	16	16	18
8	16	16	16	17	16	17	17	17	18	18	17	17	18	18	18	19	18	18	18	19	19	20	20	19	18
9	19	19	19	20	20	20	25	30	31	27	25	23	21	20	20	19	19	19	19	19	19	19	19	19	21
10	18	18	18	18	18	18	18	19	21	20	21	20	20	20	24	20	20	20	21	21	19	21	22	21	20
11	20	18	17	17	16	16	18	21	21	20	19	18	17	17	17	18	19	19	18	18	18	19	18	18	18
12	19	18	17	18	18	19	22	29	25	20	19	18	18	19	20	20	19	19	19	19	19	19	19	19	20
13	18	17	17	17	17	18	19	23	24	21	19	19	19	19	20	20	21	24	24	22	21	20	19	19	20
14	20	21	20	19	19	19	21	23	25	23	23	22	21	21	21	21	21	21	22	21	21	21	21	23	21
15	21	21	21	20	19	19	19	19	19	19	20	21	21	21	19	18	19	19	19	18	19	19	19	18	19
16	18	18	18	18	19	19	20	24	25	24	24	24	21	21	21	19	18	19	19	19	18	19	19	18	19
17	17	17	17	16	16	17	20	23	21	18	19	20	19	21	19	22	26	25	21	23	24	26	21	19	20
18	19	19	19	18	18	18	18	18	19	19	18	18	18	20	20	20	23	21	21	24	30	20	18	17	20
19	17	17	17	17	17	17	17	18	18	18	19	18	18	18	18	19	24	23	21	20	20	20	20	20	19
20	20	19	19	20	20	21	23	26	25	23	23	23	23	23	23	24	27	24	26	29	29	30	26	28	24
21	28	26	32	36	33	24	23	24	23	23	22	21	22	23	22	22	23	26	26	25	26	28	23	22	25
22	22	21	21	20	19	18	18	18	19	19	20	20	21	21	21	20	20	21	21	20	20	19	20	20	20
23	21	21	21	21	21	22	26	28	27	25	24	23	23	22	20	20	19	19	19	18	18	19	19	19	21
24	19	18	18	18	18	18	19	20	20	20	19	19	19	19	19	19	19	19	19	21	25	29	27	34	21
25	37	33	29	29	30	29	32	33	33	26	21	19	20	21	21	21	20	19	19	22	22	20	19	19	25
26	23	24	23	23	24	28	33	43	51	39	25	27	24	23	23	27	28	25	23	24	22	22	23	24	27
27	23	22	21	20	20	20	21	24	25	21	20	19	20	20	21	22	24	23	22	22	23	20	18	18	21
28	18	18	18	18	18	17	17	18	18	19	19	20	20	19	18	19	18	18	18	18	19	19	19	19	18
29	18	18	18	18	18	18	19	19	21	21	21	21	20	19	19	20	19	20	19	20	20	21	20	19	19
MEAN	21	20	20	20	20	20	21	24	24	22	21	21	20	20	20	20	21	21	20	21	21	20	21	20	20

UNITS - 0.1 PARTS/MILLION

STATION - C NO 33002 PHARMACY AND 401, SCARBOROUGH

MONTH - MAR 76

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	19	18	18	18	18	18	20	23	23	22	21	20	18	***	19	18	21	20	20	20	20	19	19	19	20
2	19	18	18	18	18	18	19	21	22	22	20	19	19	20	20	21	22	21	20	20	20	20	20	20	20
3	20	19	19	18	18	18	21	25	25	20	21	22	20	20	***	20	20	21	21	21	21	21	21	21	21
4	23	23	28	25	22	21	23	30	29	24	22	22	***	21	25	24	22	22	20	19	20	20	20	20	23
5	19	19	19	19	20	19	25	29	42	39	23	20	18	18	19	19	20	19	19	20	19	20	20	20	22
6	21	20	20	19	18	18	18	19	19	19	20	20	20	20	20	20	20	20	20	19	19	20	20	20	20
7	19	18	19	19	19	19	19	19	20	20	20	21	21	21	21	21	22	21	22	22	21	20	20	20	20
8	19	19	19	19	19	19	21	25	25	23	23	22	22	21	20	21	22	22	21	21	21	21	24	24	21
9	36	26	26	29	30	30	32	36	22	20	19	19	18	19	19	19	18	19	20	23	22	22	23	23	24
10	25	23	21	22	22	20	21	25	22	23	23	24	25	26	26	27	29	33	29	29	25	24	24	25	25
11	21	21	21	21	21	22	25	27	25	23	22	23	23	23	23	23	27	26	27	28	25	24	25	26	24
12	25	26	26	25	20	20	21	22	23	22	23	23	22	22	22	22	22	22	22	21	20	21	21	22	22
13	19	19	18	19	18	18	18	19	19	20	20	21	23	23	22	22	23	23	24	24	24	22	22	23	21
14	23	22	23	21	21	21	21	22	21	21	21	21	20	20	20	20	20	21	21	20	21	21	21	21	21
15	21	21	21	21	21	22	24	24	23	23	24	24	23	23	23	25	26	25	25	26	24	23	23	29	24
16	25	24	28	25	22	21	22	27	28	25	25	27	***	23	22	22	25	24	22	21	20	20	19	19	23
17	19	18	18	17	18	19	20	22	20	20	20	22	22	22	21	23	25	22	22	21	21	21	21	21	21
18	22	23	23	24	25	25	30	33	41	24	22	22	21	21	21	21	22	22	22	22	21	22	21	22	24
19	22	21	21	22	24	26	30	34	28	24	21	21	21	21	21	21	22	22	21	23	23	22	22	23	23
20	23	23	23	23	23	22	23	23	23	22	21	21	22	22	23	22	23	24	24	23	22	22	21	21	22
21	20	20	20	19	19	19	19	19	19	19	19	19	20	21	21	21	21	21	22	23	23	22	22	21	20
22	22	22	22	23	24	26	29	31	29	25	24	24	27	25	24	24	25	24	24	26	24	25	24	24	25
23	24	24	24	23	23	24	24	25	25	26	24	24	23	23	23	23	23	23	23	24	25	25	27	27	28
24	25	26	24	25	25	25	26	27	26	25	25	25	24	24	***	20	19	19	19	20	19	18	19	18	23
25	18	17	17	17	18	19	22	24	23	21	20	19	18	18	19	20	22	21	22	22	23	23	22	23	20
26	23	22	23	27	25	24	25	23	21	20	20	21	21	21	22	21	20	20	21	23	25	25	25	23	23
27	22	23	28	29	30	23	20	20	20	21	21	21	21	21	21	19	20	20	20	20	20	20	21	22	22
28	23	22	22	22	22	22	23	23	23	24	24	24	23	23	23	23	23	23	23	24	24	25	26	26	24
29	21	21	20	22	21	21	21	20	21	20	21	21	22	21	21	21	21	21	21	20	19	19	19	19	21
30	20	19	19	19	19	19	19	20	20	20	20	20	20	20	20	***	19	19	19	19	21	21	27	25	20
31	25	21	21	19	19	20	21	22	24	25	26	25	27	28	24	22	22	22	26	27	28	29	26	23	24
MEAN	22	21	22	22	21	21	23	24	24	23	22	22	22	22	22	21	22	22	22	22	22	22	22	22	22

PERCENTAGE OF DATA VALID - 99.2

PERCENTAGE OF DATA INVALID - 0.8

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - TOTAL HYDROCARBONS

UNITS - 0.1 PARTS/MILLION

STATION - C NO 33002 PHARMACY AND 401, SCARBOROUGH

MONTH - APR 76

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	20	19	19	21	20	20	22	22	22	22	20	20	19	18	18	18	18	19	20	21	22	22	23	23	20
2	21	21	22	21	21	23	25	27	25	23	23	22	22	22	22	23	25	25	24	28	27	26	26	26	24
3	23	24	23	23	23	22	23	23	23	23	22	22	22	22	22	22	22	21	22	22	21	21	22	22	22
4	21	21	20	21	21	21	21	20	20	20	20	20	21	21	21	21	21	21	22	22	23	24	23	23	21
5	22	22	22	22	22	23	23	24	24	23	22	21	20	20	20	19	20	22	21	22	22	23	26	27	22
6	26	22	22	21	21	22	24	27	25	22	21	21	22	22	22	22	24	23	23	23	23	23	24	25	23
7	24	24	23	23	23	22	24	27	26	24	23	24	25	23	23	22	24	23	22	23	24	24	25	25	24
8	25	25	26	27	27	26	27	29	36	27	26	24	24	24	23	24	25	25	24	25	25	26	26	27	26
9	26	26	26	26	26	25	26	30	29	26	25	24	25	25	-	-	-	-	-	-	-	-	-	-	*****
10												- DATA UNAVAILABLE -													
11												- DATA UNAVAILABLE -													
12												- DATA UNAVAILABLE -													
13												- DATA UNAVAILABLE -													
14												- DATA UNAVAILABLE -													
15												- DATA UNAVAILABLE -													
16												- DATA UNAVAILABLE -													
17												- DATA UNAVAILABLE -													
18												- DATA UNAVAILABLE -													
19												- DATA UNAVAILABLE -													
20												- DATA UNAVAILABLE -													
21												- DATA UNAVAILABLE -													
22												- DATA UNAVAILABLE -													
23												- DATA UNAVAILABLE -													
24												- DATA UNAVAILABLE -													
25												- DATA UNAVAILABLE -													
26												- DATA UNAVAILABLE -													
27												- DATA UNAVAILABLE -													
28												- DATA UNAVAILABLE -													
29												- DATA UNAVAILABLE -													
30												- DATA UNAVAILABLE -													
MEAN	23	23	23	23	23	23	24	25	26	23	22	22	22	22	21	21	22	22	22	23	23	24	24	25	23.0

PERCENTAGE OF DATA VALID - 28.6

PERCENTAGE OF DATA INVALID - 0.0

PERCENTAGE OF DATA UNAVAILABLE - 71.4

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - TOTAL HYDROCARBONS													UNITS - 0.1 PARTS/MILLION												
STATION - C NO 33002 PHARMACY AND 401, SCARBOROUGH													MONTH - MAY 76												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1																									
2																									
3																									
4	19	19	19	19	19	21	23	21	19	18	18	17	17	16	16	16	16	16	17	17	17	18	22	19	18
5	19	20	19	19	18	18	19	19	18	18	18	18	17	16	16	16	16	16	16	16	15	17	16	17	
6	17	16	16	16	15	17	22	21	19	19	19	20	21	22	23	24	24	22	21	21	21	21	21	21	20
7	20	19	19	19	20	22	24	23	21	19	19	20	21	22	24	26	27	23	23	23	22	23	22	21	22
8	21	20	20	20	20	22	22	21	21	20	19	19	19	18	18	18	18	18	18	19	19	19	20	20	20
9	20	20	20	19	19	20	21	20	20	20	19	19	19	18	18	19	18	18	18	19	20	24	25	27	26
10	32	30	31	31	35	31	66	24	23	24	22	21	22	21	23	23	20	19	19	20	21	24	25	25	26
11	23	19	18	18	18	21	26	25	26	26	26	25	22	22	24	21	19	18	18	18	18	18	18	18	21
12	19	19	19	19	20	23	23	21	20	19	19	19	19	19	20	21	19	18	19	19	20	21	22	24	20
13	25	23	23	21	21	20	20	20	19	20	21	20	19	18	19	19	19	20	21	21	20	20	23	26	21
14	27	22	23	23	23	23	28	27	27	26	24	22	23	23	24	22	26	27	26	29	29	29	30	32	26
15	33	31	33	25	23	23	22	23	21	22	20	20	20	19	19	19	19	19	19	21	20	20	20	20	22
16	20	19	18	18	19	19	19	19	19	19	20	19	20	21	20	20	20	20	21	23	28	28	27	25	21
17	23	22	24	21	21	21	22	23	22	21	19	20	20	21	20	19	21	19	18	17	17	17	17	17	20
18	18	18	18	18	18	20	23	22	20	19	19	19	19	19	19	20	19	18	18	19	19	19	20	20	19
19	20	19	19	20	19	22	23	23	20	20	20	20	20	21	22	21	20	19	18	17	17	18	18	17	20
20	17	17	17	17	17	20	21	22	19	19	19	19	19	18	19	22	21	20	20	22	28	30	28	26	21
21	23	19	19	18	18	19	20	19	18	19	19	19	20	21	21	22	21	21	23	21	21	21	21	21	20
22	19	19	19	18	18	19	20	19	19	19	19	19	19	18	19	18	18	18	18	18	19	18	19	22	19
23	21	20	20	21	19	20	20	19	18	18	19	19	19	19	19	19	19	19	20	20	19	19	20	22	20
24	20	20	19	19	19	20	19	19	19	19	20	20	20	20	20	21	21	21	22	21	21	21	21	21	20
25	27	27	27	22	21	22	25	26	22	19	20	19	19	19	19	19	22	23	21	22	22	22	21	22	22
26	20	19	19	19	19	22	28	27	23	21	21	20	18	19	19	21	21	21	20	22	24	24	25	23	21
27	21	20	22	19	22	24	24	23	21	19	19	19	17	20	19	18	18	18	20	22	21	23	22	20	20
28	21	22	23	24	30	31	30	33	21	18	18	18	18	17	18	19	18	17	18	19	18	17	18	17	21
29	19	21	23	29	39	22	19	18	19	18	17	17	18	17	17	17	17	17	17	17	17	17	19	22	20
30	18	16	16	17	25	32	19	16	16	16	16	16	16	16	16	16	16	16	16	16	16	15	16	16	17
31	16	16	16	16	16	18	21	20	23	18	18	18	18	18	19	21	19	22	24	23	24	25	24	18	20
MEAN	21	20	21	20	21	22	24	22	20	20	20	19	19	19	20	20	20	19	20	20	21	21	21	21	20.4

PERCENTAGE OF DATA VALID - 91.9

PERCENTAGE OF DATA INVALID - 0.0

PERCENTAGE OF DATA UNAVAILABLE - 8.1

NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. ** INDICATES DATA IS UNAVAILABLE

3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - TOTAL HYDROCARBONS														UNITS - 0.1 PARTS/MILLION											
STATION - C NO 33002 PHARMACY AND 401, SCARBOROUGH														MONTH - JUN 76											
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	18	18	17	16	16	18	21	19	18	19	18	19	18	20	19	20	24	25	22	29	30	27	28	31	21
2	34	31	24	22	20	21	24	21	17	16	16	17	***	17	16	16	16	17	18	21	26	29	30	23	21
3	23	25	29	30	27	26	27	24	21	19	20	19	22	21	20	20	20	20	21	22	28	35	30	31	24
4	27	29	22	19	19	24	22	19	18	19	18	18	18	17	17	18	17	17	17	19	25	24	24	24	21
5	23	25	21	28	27	23	23	21	19	18	17	18	18	17	17	17	17	18	18	20	23	29	28	28	20
6	24	22	25	23	23	20	18	18	18	18	19	19	18	17	18	18	18	18	19	19	19	18	19	18	19
7	17	17	19	21	21	23	26	20	19	20	19	19	19	20	22	25	24	22	23	22	22	23	22	21	21
8	19	19	18	18	18	25	27	26	20	19	18	18	19	19	21	24	20	19	20	22	25	22	26	22	21
9	21	19	18	17	20	22	24	23	21	19	23	22	19	18	18	18	18	18	18	22	24	25	30	41	22
10	47	36	32	29	28	26	22	21	19	25	22	***	17	17	17	18	17	16	17	17	18	21	18	18	23
11	17	16	16	17	19	20	22	22	22	21	20	17	17	18	21	21	19	18	17	17	18	18	16	16	19
12	17	16	15	16	18	18	17	16	16	17	16	16	16	16	15	15	15	15	16	16	16	16	15	16	16
13	16	16	16	16	16	16	16	16	16	17	17	17	17	17	18	17	17	18	20	17	18	20	19	18	17
14	17	17	17	18	19	22	24	24	23	20	20	19	19	19	20	18	17	17	17	18	20	23	23	22	20
15	23	24	26	23	22	25	29	26	22	21	19	20	19	18	18	19	19	18	18	17	17	17	17	16	21
16	18	17	17	16	16	17	18	19	19	18	18	17	18	***	20	20	20	20	20	23	24	20	21	19	19
17	19	18	17	17	20	21	23	22	20	19	20	18	21	20	20	21	19	19	20	21	23	28	35	32	21
18	26	30	29	31	28	25	29	24	20	19	19	19	19	20	20	19	18	18	18	18	18	18	19	21	22
19	19	19	20	20	20	20	20	22	20	18	18	18	19	18	18	18	19	19	18	18	17	18	18	19	19
20	21	18	17	17	17	17	17	17	17	18	18	18	19	19	19	19	19	20	21	26	30	26	21	19	20
21	18	18	18	18	22	28	27	21	19	18	18	19	21	19	19	19	18	18	19	18	19	21	21	21	20
22	21	21	20	20	22	24	26	25	27	24	22	23	23	20	20	21	20	19	21	24	26	32	36	26	23
23	25	24	24	25	23	24	30	27	24	20	19	19	19	20	20	20	20	21	19	20	22	25	24	25	22
24	23	22	22	22	25	28	28	26	26	24	24	26	28	26	20	19	18	18	17	16	16	16	16	16	22
25	16	17	16	17	17	19	23	21	19	19	19	18	20	21	20	21	19	19	19	19	18	17	19	18	19
26	19	18	17	17	18	18	19	18	17	17	17	19	18	17	17	17	18	18	17	18	18	18	18	17	19
27	20	20	19	18	19	19	17	17	17	18	19	19	19	20	19	19	19	19	20	21	17	18	17	17	19
28	19	18	18	18	19	21	24	22	19	20	20	19	20	19	21	23	23	19	19	18	19	18	17	16	20
29	18	19	20	21	22	28	21	27	21	19	19	20	20	19	19	21	25	27	30	37	48	35	36	41	26
30	29	28	31	23	19	18	19	19	19	17	19	17	19	18	18	17	18	18	17	17	18	17	18	19	20
MEAN	22	21	21	20	21	22	23	21	20	19	19	19	19	19	19	19	19	19	19	20	22	22	23	22	20.5

POLLUTANT - TOTAL HYDROCARBONS													UNITS - 0.1 PARTS/MILLION												
STATION - C NO 33002 PHARMACY AND 401, SCARBOROUGH													MONTH - JUL 76												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	19	19	18	19	19	18	18	17	18	17	17	19	18	18	21	23	21	19	18	17	17	18	18	17	18
2	16	17	17	16	17	17	17	18	18	17	17	17	18	18	18	19	19	20	19	18	18	18	18	18	18
3	18	18	17	17	17	17	18	19	19	19	19	19	18	19	20	21	21	22	22	22	20	19	20	20	19
4	19	19	19	18	18	18	19	18	19	19	19	19	19	19	19	19	19	19	19	19	23	25	25	20	18
5	18	19	19	19	18	22	25	22	23	22	21	20	20	20	19	19	22	22	23	23	27	27	24	27	22
6	30	22	22	20	24	26	26	25	25	27	23	23	23	21	19	18	18	20	21	22	23	23	24	23	23
7	22	22	23	32	34	36	35	27	25	23	28	22	22	***	19	19	18	18	19	21	20	23	23	22	24
8	23	23	23	21	18	18	22	22	20	19	18	18	18	18	18	20	20	19	18	18	19	19	19	19	20
9	18	22	23	21	18	20	23	23	21	19	18	18	18	18	18	18	18	18	18	20	21	21	20	22	20
10	24	26	28	27	28	25	21	20	23	21	19	19	18	19	19	18	18	19	19	19	19	19	20	21	21
11	22	22	23	21	22	23	23	23	22	20	19	20	19	21	18	18	18	17	18	18	18	17	17	17	20
12	16	16	16	16	16	17	18	18	17	17	17	18	18	18	18	19	19	19	18	17	18	17	16	16	17
13	16	16	16	16	16	17	19	19	18	***	17	17	17	18	18	19	21	19	19	19	21	21	21	20	18
14	21	21	21	20	21	24	26	25	23	23	25	25	24	23	21	21	20	22	21	23	26	25	20	22	23
15	22	25	24	23	23	24	26	22	20	19	18	18	18	19	19	19	19	19	19	20	19	20	21	23	21
16	29	33	31	27	29	26	26	24	26	33	31	24	21	22	22	22	21	20	21	30	25	24	24	23	26
17	23	20	18	18	19	23	30	27	30	32	25	23	21	21	22	23	24	20	19	22	21	22	20	22	23
18	22	21	21	22	22	22	22	21	21	19	19	20	20	20	20	20	21	21	21	21	22	25	25	24	21
19	23	22	23	23	22	24	24	26	24	23	24	25	23	***	22	21	22	22	23	24	25	23	20	19	23
20	20	21	21	23	24	24	23	23	23	23	23	22	23	23	23	21	20	20	22	21	21	22	22	21	22
21	21	19	19	19	19	23	27	25	23	23	22	21	20	21	21	21	21	20	21	22	25	26	24	21	22
22	21	22	23	24	23	19	19	19	18	19	20	19	19	19	19	19	19	19	24	22	21	20	19	19	20
23	19	19	22	22	22	24	25	25	26	24	24	23	23	***	20	20	19	18	19	21	24	18	18	22	22
24	24	23	18	17	17	14	16	16	15	14	15	14	14	13	12	12	11	12	13	12	12	13	14	16	15
25	15	13	13	12	17	15	13	13	9	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
26	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
27	14	14	14	14	14	15	16	15	15	***	16	15	16	16	16	16	16	16	15	16	17	18	18	16	16
28	16	16	15	16	15	15	17	18	16	15	14	15	15	15	16	15	15	15	15	15	15	15	15	15	15
29	15	15	15	15	15	15	15	16	16	16	16	16	17	17	19	19	21	20	20	19	19	18	19	18	17
30	17	17	17	16	18	17	19	18	18	17	18	16	16	***	16	16	15	15	15	15	16	18	19	21	17
31	22	22	19	19	20	20	23	28	21	18	18	18	17	18	17	18	17	16	16	16	16	16	15	15	19
MEAN	20	20	20	20	20	21	22	21	20	21	20	19	19	19	19	19	19	19	19	20	20	20	20	20	19.9

PERCENTAGE OF DATA VALID - 94.8

PERCENTAGE OF DATA INVALID - 5.2

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "**" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - TOTAL HYDROCARBONS													UNITS - 0.1 PARTS/MILLION												
STATION - C NO 33002 PHARMACY AND 401, SCARBOROUGH													MONTH - AUG 76												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	16	16	16	16	16	16	17	17	15
2	17	17	16	16	16	16	17	17	17	17	16	17	16	17	17	17	17	17	17	18	18	19	19	20	17
3	20	20	20	20	19	20	21	22	21	19	19	20	19	19	18	18	18	18	18	19	22	21	21	22	20
4	20	19	19	19	19	20	21	21	20	20	20	20	20	20	20	20	20	20	20	20	22	21	21	20	20
5	21	22	21	22	22	23	23	23	23	22	21	21	20	****	15	15	15	15	15	15	16	16	16	15	19
6	14	14	14	14	14	15	15	16	15	15	15	15	14	14	15	15	15	15	15	15	16	17	18	19	15
7	16	16	15	15	15	15	15	15	15	16	16	16	16	16	16	16	17	17	16	16	17	18	20	19	18
8	16	16	16	16	16	16	16	16	16	17	17	17	18	18	18	18	19	20	21	21	22	22	22	20	18
9	20	19	19	18	18	18	21	22	21	20	20	20	19	22	19	19	20	20	20	19	18	19	18	18	19
10	16	16	15	15	16	18	20	20	18	17	17	17	17	17	17	18	18	19	19	19	23	23	26	26	19
11	27	27	22	24	24	26	30	29	26	24	24	25	****	23	20	20	19	18	18	18	18	18	18	18	22
12	18	19	19	18	19	18	18	20	20	20	19	18	18	19	19	18	17	17	17	17	18	18	18	18	18
13	18	18	22	18	18	19	19	19	18	18	17	17	17	17	19	23	23	20	20	19	21	21	23	24	20
14	22	21	20	17	17	18	18	18	18	18	17	17	17	17	16	17	18	19	18	18	18	18	18	18	18
15	22	21	17	16	16	16	16	16	16	17	17	17	17	17	17	17	16	16	16	17	17	17	17	17	17
16	16	17	17	16	17	16	17	19	18	18	17	17	16	15	15	15	16	16	15	15	17	17	16	16	17
17	16	16	16	16	16	17	19	22	20	18	17	17	16	16	16	16	17	17	16	17	17	18	18	17	17
18	16	15	15	14	14	15	16	16	16	16	16	16	16	16	16	16	16	14	17	16	26	22	22	19	17
19	19	23	21	18	19	19	24	25	19	16	16	16	16	16	16	15	15	15	15	16	19	19	19	21	18
20	22	21	22	24	24	25	26	28	27	22	20	21	21	20	18	16	17	17	17	20	21	22	21	21	21
21	20	19	18	18	18	18	18	19	19	19	18	17	17	17	17	17	16	17	17	18	19	19	19	23	18
22	23	24	19	19	17	17	17	17	17	17	17	17	16	16	15	15	15	15	16	16	17	18	19	20	17
23	21	21	22	18	18	18	21	23	20	19	19	19	19	18	18	18	18	18	19	19	19	19	19	18	19
24	18	20	21	18	24	23	21	21	18	18	18	18	18	18	17	17	17	17	17	18	19	20	25	24	19
25	24	25	25	25	28	29	32	32	23	23	24	28	24	22	21	21	20	21	21	23	24	28	31	32	25
26	32	26	24	24	25	28	31	35	33	28	28	27	28	27	26	26	25	24	37	27	27	28	34	35	29
27	33	37	35	34	32	34	40	37	31	28	28	26	24	23	23	21	21	23	23	24	24	24	22	22	28
28	22	22	23	23	22	21	22	22	23	23	22	22	20	20	21	20	20	20	21	21	20	20	20	19	21
29	19	18	17	17	17	17	17	17	17	17	17	17	18	18	18	18	18	18	18	18	18	18	18	18	18
30	18	18	18	18	18	19	20	20	19	19	19	19	19	19	19	20	20	19	19	19	19	19	21	22	19
31	20	19	19	18	18	19	22	22	21	20	20	20	22	19	18	17	18	17	17	18	17	18	19	20	19
MEAN	20	20	19	19	19	20	21	21	20	19	19	19	18	18	18	18	18	18	18	18	20	20	20	21	19.3

POLLUTANT - TOTAL HYDROCARBONS													UNITS - 0.1 PARTS/MILLION												
STATION - C NO 33002 PHARMACY AND 401, SCARBOROUGH													MONTH - SEP 76												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	19	19	20	20	20	22	21	22	20	19	19	19	19	18	18	18	19	17	17	17	17	17	18	17	19
2	17	17	17	17	17	19	19	18	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17
3	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
4	17	17	17	17	17	17	17	17	17	18	16	16	15	15	15	15	16	16	17	17	17	16	16	16	16
5	15	14	14	14	14	14	14	14	14	14	14	15	14	14	14	14	14	14	15	15	16	16	16	16	15
6	16	17	16	19	18	18	20	17	16	16	16	16	17	16	17	16	17	17	19	19	20	20	20	19	18
7	19	20	22	22	22	21	21	20	20	19	19	19	19	17	17	16	16	16	17	18	17	17	17	19	19
8	21	18	19	19	22	24	28	24	21	20	22	20	18	18	18	18	18	19	19	20	20	27	29	24	21
9	23	22	19	20	21	22	26	23	22	21	21	21	26	21	21	20	20	20	20	19	21	24	28	25	22
10	23	17	15	14	14	15	15	15	16	16	16	15	15	15	16	16	16	16	16	15	15	15	15	15	16
11	14	14	14	14	14	14	14	15	15	16	16	16	16	17	17	17	17	17	18	19	19	19	20	21	16
12	22	27	26	25	23	23	21	21	22	21	21	23	22	21	19	19	19	20	20	20	21	21	21	21	22
13	21	22	22	22	22	22	22	26	30	28	24	23	22	21	20	21	21	21	21	22	22	21	21	21	22
14	22	21	23	26	28	28	32	33	33	36	35	31	26	24	22	20	19	19	19	20	21	21	22	19	25
15	19	20	20	21	23	29	33	26	22	21	20	20	21	23	23	25	26	25	25	24	24	24	24	22	23
16	20	19	19	20	19	19	23	24	19	19	19	19	19	18	18	18	18	18	18	19	21	21	21	23	20
17	21	19	17	17	18	21	22	24	24	22	22	21	19	21	18	21	25	23	22	19	19	19	19	18	20
18	19	18	18	17	17	17	18	17	17	17	17	17	17	17	17	18	18	18	19	21	22	19	19	18	18
19	19	19	18	17	17	16	16	16	16	16	16	17	17	17	16	17	17	17	18	18	18	19	18	18	17
20	18	22	21	21	20	20	22	23	24	23	25	18	17	17	17	18	18	17	17	16	16	16	15	15	19
21	15	15	15	15	15	16	19	21	17	16	15	15	15	15	15	15	16	18	17	16	16	17	16	16	16
22	15	15	15	15	15	15	16	16	16	15	15	15	15	15	16	16	17	16	16	16	16	17	17	17	16
23	19	26	18	17	18	18	18	18	18	18	18	17	*****	*****	*****	22	21	20	19	19	18	19	18	18	19
24	18	17	17	17	17	17	18	19	18	18	18	18	18	28	18	18	18	18	19	19	20	22	22	23	19
25	21	19	18	19	20	21	21	20	19	19	19	19	19	18	18	18	17	18	19	19	18	18	18	18	19
26	18	18	18	17	18	18	20	20	18	17	17	17	17	17	17	17	20	19	19	18	18	18	17	17	18
27	17	17	17	17	17	19	20	20	19	18	19	19	18	18	17	18	18	19	21	20	17	17	16	18	18
28	16	15	15	15	15	15	17	18	16	16	15	15	15	15	15	16	16	16	18	18	18	19	18	17	16
29	16	18	16	16	16	16	16	17	17	17	16	15	15	15	15	15	15	15	15	16	18	19	23	21	17
30	20	19	18	17	19	21	24	24	18	17	16	16	16	16	16	16	16	16	17	18	20	25	24	24	19
MEAN	19	19	18	18	18	19	20	20	19	19	19	18	18	18	17	18	18	18	18	18	19	19	20	19	18.7

PERCENTAGE OF DATA VALID - 96.5

PERCENTAGE OF DATA INVALID - 3.5

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. ** INDICATES DATA IS UNAVAILABLE

3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - TOTAL HYDROCARBONS													UNITS - 0.1 PARTS/MILLION												
STATION - C NO 33002 PHARMACY AND 401, SCARBOROUGH													MONTH - OCT 76												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	22	22	22	22	21	19	20	21	19	19	18	17	17	17	18	18	18	18	20	22	23	23	26	27	20
2	26	24	22	20	20	20	22	23	22	21	19	20	19	19	18	18	18	18	20	25	28	32	36	34	32
3	31	28	23	21	19	19	20	20	19	19	19	19	18	18	18	18	18	20	23	24	28	27	28	21	21
4	27	25	23	21	21	23	28	28	22	20	19	19	17	16	16	16	16	16	17	18	21	21	21	19	20
5	18	20	22	22	22	23	24	24	21	17	17	17	17	19	18	18	18	18	18	18	19	20	21	22	20
6	18	18	17	17	17	17	21	20	20	19	18	18	18	18	18	19	21	21	20	18	17	16	16	15	18
7	15	15	15	15	15	15	17	17	17	17	17	17	17	17	17	18	19	19	19	19	18	17	17	16	17
8	16	16	16	15	15	16	19	19	18	18	17	18	18	18	18	19	20	19	19	19	18	17	17	16	17
9	16	16	16	16	15	15	16	16	16	16	16	15	15	15	16	16	15	16	15	15	15	15	15	15	16
10	16	15	15	15	14	14	15	15	15	15	15	16	15	15	16	16	16	16	16	16	17	17	17	20	16
11	19	19	18	18	19	19	19	19	19	17	17	17	17	17	17	16	16	17	18	19	19	20	20	19	18
12	18	18	18	19	21	27	32	31	23	19	18	17	17	16	16	16	16	16	17	17	17	18	18	18	19
13	19	18	18	18	17	17	20	20	19	18	16	15	15	14	15	16	16	15	15	14	14	14	14	13	16
14	13	13	12	12	13	13	16	16	15	14	14	14	14	14	15	15	15	15	15	14	14	15	15	16	14
15	14	13	14	14	15	15	15	16	14	14	14	14	14	14	15	15	15	15	15	15	14	14	15	16	14
16	14	14	14	14	14	14	15	15	15	15	15	15	15	15	15	16	16	16	16	16	16	16	16	17	15
17	19	18	18	18	17	16	16	16	17	17	17	16	16	16	16	16	16	16	16	16	16	17	17	19	17
18	17	17	17	17	18	21	23	23	21	18	18	17	16	15	15	17	17	17	16	16	16	16	16	16	18
19	16	17	15	15	17	24	24	24	18	17	16	16	16	16	16	16	16	16	16	16	16	16	16	16	18
20	20	17	15	17	17	16	17	17	16	16	16	15	15	15	16	16	16	18	17	17	16	15	15	15	16
21	16	14	14	13	13	13	14	16	14	14	14	13	13	13	13	13	13	13	13	13	14	14	14	14	14
22	14	14	14	14	14	14	15	16	16	16	15	14	13	13	13	13	13	13	13	13	13	15	15	14	14
23	14	13	14	14	14	15	14	14	15	15	15	14	13	14	13	13	14	15	16	17	18	19	20	17	15
24	18	19	22	15	14	14	13	13	14	14	14	13	14	14	13	13	14	14	13	13	13	13	13	13	14
25	13	13	13	13	13	14	15	16	16	14	13	14	15	14	14	15	15	15	15	15	15	16	18	18	15
26	16	15	14	14	14	14	15	16	16	16	15	16	15	15	15	16	17	18	17	18	18	18	18	17	16
27	15	15	14	14	13	15	18	18	17	15	14	14	14	15	16	17	17	18	18	17	18	18	19	17	16
28	15	14	14	15	15	16	16	17	17	17	17	16	15	15	15	15	15	15	15	16	15	15	15	15	15
29	15	15	15	15	15	16	16	17	17	16	16	16	15	15	18	18	19	19	19	19	17	16	16	16	16
30	21	20	18	17	17	18	19	20	20	20	19	19	21	19	19	19	19	20	20	20	20	18	17	18	19
31	20	23	18	17	17	17	16	16	16	16	16	16	16	16	16	16	16	16	17	17	17	17	19	19	17
MEAN	18	17	17	16	16	17	18	19	18	17	16	16	16	16	16	16	16	17	17	17	17	18	18	18	17.0

POLLUTANT - TOTAL HYDROCARBONS

UNITS - 0.1 PARTS/MILLION

STATION - C NO 33002 PHARMACY AND 401, SCARBOROUGH

MONTH - NOV 76

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	18	18	20	18	17	18	25	23	21	20	18	18	16	15	14	14	16	17	17	17	17	17	18	18	18
2	21	18	19	19	18	19	20	26	26	23	19	17	16	15	15	15	14	15	14	14	14	14	15	15	18
3	16	16	16	15	15	15	17	17	17	17	15	15	15	14	13	13	13	13	15	18	18	19	24	25	16
4	24	27	29	21	16	15	18	22	23	25	17	14	14	14	14	13	14	15	14	14	15	15	15	15	18
5	16	16	15	15	15	15	16	18	19	18	17	16	16	16	16	16	16	17	17	16	16	16	14	14	16
6	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	15	15	15	15	15	14
7	14	14	14	14	14	14	14	14	14	14	14	14	14	15	14	14	15	15	15	16	16	16	16	17	15
8	16	16	16	16	14	14	15	16	16	14	14	14	14	15	15	15	15	16	17	16	16	16	15	14	13
9	13	14	14	14	14	15	15	19	16	14	14	14	14	15	14	14	15	15	15	16	15	15	15	15	16
10	16	15	15	15	14	14	14	16	16	15	15	14	15	15	15	15	17	18	17	17	17	17	16	16	16
11	17	17	17	16	16	15	15	17	16	14	14	14	14	14	15	15	15	15	16	16	16	17	17	18	16
12	19	18	17	17	18	17	18	21	20	18	16	15	16	15	16	16	17	17	16	16	16	17	17	16	17
13	17	17	17	16	16	16	16	16	16	17	16	16	16	16	15	15	15	15	16	16	16	16	16	16	16
14	16	16	15	15	15	15	16	16	16	16	16	16	16	16	16	16	16	16	16	17	19	21	21	18	17
15	18	18	18	18	19	18	19	20	23	21	19	16	16	15	15	15	16	18	18	19	18	19	19	21	18
16	21	21	21	19	18	18	19	22	23	22	21	19	18	16	16	16	16	16	17	18	18	18	19	19	19
17	20	20	20	20	21	22	23	23	22	21	20	19	17	16	16	16	16	16	15	15	15	15	15	15	18
18	15	15	15	15	15	15	16	19	18	18	16	16	16	15	15	15	15	15	15	15	14	14	15	15	16
19	15	15	15	15	15	15	16	17	17	16	15	15	14	14	14	14	15	15	15	15	16	15	15	15	15
20	15	15	15	14	14	14	14	17	15	16	16	16	16	16	16	16	16	16	17	17	18	15	18	15	16
21	15	16	15	13	12	12	12	12	11	11	12	12	13	13	14	14	15	15	16	16	16	15	15	15	14
22	15	15	15	15	15	15	16	17	18	17	17	17	18	18	18	18	19	19	18	18	18	18	18	18	17
23	18	18	18	18	18	18	18	18	18	19	18	18	18	18	18	18	16	16	16	16	16	16	16	16	17
24	16	16	17	17	17	18	18	18	19	19	18	18	17	17	17	17	17	18	18	18	19	18	18	18	18
25	18	18	17	17	17	17	17	18	19	20	22	22	19	19	20	20	21	21	20	19	19	18	18	18	19
26	18	18	19	19	19	19	18	18	18	18	19	18	18	18	18	18	19	19	20	20	20	19	19	19	19
27	19	18	18	18	18	17	17	17	17	16	16	16	16	17	17	17	17	17	17	17	17	17	17	17	17
28	DATA INVALID -																								
29	****	****	****	****	****	****	****	****	****	****	****	****	16	16	16	16	16	16	16	17	16	16	16	16	17
30	16	17	17	17	16	18	19	18	18	18	16	16	16	16	16	16	17	18	19	18	17	17	17	18	17
MEAN	17	17	17	16	16	16	17	18	18	17	17	16	16	16	16	16	16	16	16	17	17	17	17	17	16.6

PERCENTAGE OF DATA VALID - 95.0

PERCENTAGE OF DATA INVALID - 5.0

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - TOTAL HYDROCARBONS

UNITS - 0.1 PARTS/MILLION

STATION - C NO 33002 PHARMACY AND 401, SCARBOROUGH

MONTH - DEC 76

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	18	18	18	18	17	17	18	19	21	23	23	23	19	19	20	20	20	19	19	18	19	19	18	18	19
2	18	18	18	18	17	17	18	18	18	17	17	17	17	17	17	17	18	19	19	18	17	17	18	18	18
3	18	18	18	18	18	18	22	25	27	28	28	25	21	21	20	18	19	21	23	23	23	24	25	24	22
4	21	19	19	18	17	17	18	20	20	20	21	23	22	21	21	20	20	20	21	20	21	22	21	19	20
5	19	20	19	18	18	18	19	19	20	18	18	19	18	18	18	19	19	20	21	24	24	24	24	34	20
6	29	26	25	25	27	30	21	20	20	19	18	19	19	16	16	16	16	17	17	17	18	16	17	17	20
7	16	17	16	17	18	17	18	17	16	15	14	14	15	14	14	16	17	17	16	16	16	17	18	18	16
8	18	18	18	18	18	18	19	22	22	21	21	21	22	17	16	16	15	15	15	15	15	14	14	14	18
9	15	14	14	14	15	15	16	20	21	20	21	22	22	18	18	18	20	26	25	26	24	19	18	16	19
10	16	18	17	16	17	18	22	24	18	17	16	15	15	15	15	15	15	15	15	15	15	15	15	15	16
11	15	15	15	15	15	15	15	16	16	16	16	15	16	16	16	15	15	16	16	17	17	16	15	16	16
12	15	15	16	17	16	16	16	16	17	17	16	16	16	15	15	16	15	15	15	15	15	15	14	14	16
13	14	14	14	14	14	14	15	17	17	17	17	18	***	13	12	12	17	19	19	18	23	17	18	18	16
14	19	16	14	12	12	12	12	13	12	12	12	12	11	11	10	10	10	10	10	10	10	11	10	10	12
15	10	10	11	11	11	12	12	13	14	14	13	13	11	18	18	18	19	20	23	26	27	33	36	31	18
16	29	29	23	24	30	30	23	27	25	25	22	26	25	23	22	22	23	23	22	23	22	19	19	19	24
17	18	19	18	17	16	16	17	18	17	17	17	18	16	19	18	18	19	19	18	17	18	18	18	17	18
18	16	16	16	16	16	15	15	16	16	17	17	17	18	18	18	19	19	19	20	22	20	19	19	19	18
19	23	28	39	43	38	32	31	35	37	30	25	22	20	20	21	22	25	27	27	30	30	28	27	25	29
20	23	20	20	19	18	17	16	19	20	22	24	25	26	18	17	17	18	18	17	16	16	15	15	15	19
21	15	15	15	15	15	15	15	16	16	16	16	16	16	16	17	18	18	19	18	18	17	17	17	17	16
22	17	17	16	17	17	17	17	17	17	17	17	17	17	16	17	16	15	15	15	15	15	15	15	15	16
23	14	14	14	14	14	15	15	15	16	15	14	14	15	15	16	15	16	17	17	17	17	15	15	15	15
24	14	14	14	14	14	14	14	16	16	17	16	15	15	16	16	16	16	16	16	16	16	16	16	16	15
25	16	16	16	17	17	17	17	18	18	17	16	16	16	16	16	16	16	18	18	18	19	20	18	17	17
26	18	17	17	16	15	15	16	16	17	18	17	17	16	16	16	17	16	17	17	16	16	15	15	14	16
27	15	15	15	14	14	14	14	15	15	16	17	19	18	16	15	15	15	15	15	17	18	17	21	22	16
28	18	17	15	15	18	21	20	20	17	17	18	19	18	18	17	19	20	21	18	18	18	19	19	19	18
29	17	16	15	15	18	19	18	20	19	18	17	16	15	15	15	15	15	15	15	15	15	15	15	15	16
30	15	15	15	15	16	16	16	17	17	17	16	16	16	16	16	16	17	17	17	17	17	17	17	17	16
31	-	-	-	-	-	-	-	-	-	-	-	-	17	17	19	19	19	18	17	16	16	17	16	16	*****
MEAN	18	17	17	17	16	18	18	19	19	18	18	18	18	17	17	17	18	18	18	18	19	18	18	18	17.8

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1976

POLLUTANT - TOTAL HYDROCARBONS

UNITS - 0.1 PARTS/MILLION

STATION - C NO 33002 PHARMACY AND 401, SCARBOROUGH

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	21.0	26	37
FEB	26	20.8	27	51
MAR	31	22.1	25	42
APR	8	23.0	26	36
MAY	28	20.4	26	66
JUN	30	20.5	26	48
JUL	29	19.9	26	36
AUG	31	19.3	29	40
SEP	29	18.7	25	36
OCT	31	17.0	23	36
NOV	28	16.6	19	29
DEC	30	17.8	29	43
YEAR	332	19.5	29	66

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1976

POLLUTANT - TOTAL HYDROCARBONS

UNITS - 0.1 PARTS/MILLION

STATION - C NO 33002 PHARMACY AND 401, SCARBOROUGH

MONTH	00 TO 10	11 TO 19	20 TO 30	31 TO 60	61 TO 90	91 - 140	141 - 200	201&OVER	TOTAL
JAN	0	273	449	15	0	0	0	0	737
FEB	0	294	338	15	0	0	0	0	647
MAR	0	130	598	10	0	0	0	0	738
APR	0	9	196	1	0	0	0	0	206
MAY	0	333	337	13	1	0	0	0	684
JUN	0	396	301	20	0	0	0	0	717
JUL	1	372	323	9	0	0	0	0	705
AUG	0	479	243	20	0	0	0	0	742
SEP	0	483	205	7	0	0	0	0	695
OCT	0	637	100	7	0	0	0	0	744
NOV	0	628	56	0	0	0	0	0	684
DEC	11	570	139	11	0	0	0	0	731
YEAR	12	4604	3285	128	1	0	0	0	8030

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
91.4	9	14.8	16.9	18.5	20.4	23.8	26.0	29.2	31.9	66	19.5

POLLUTANT - TOTAL HYDROCARBONS

UNITS - 0.1 PARTS/MILLION

	STATION - C NO 33003				LAWRENCE/KENNEDY SCARBOROUGH										MONTH - JAN 76										
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	11	11	10	11	11	11	11	12	11	11	11	11	12	12	12	13	14	14	14	13	12	12	12	13	12
2	13	13	14	13	12	12	13	13	13	14	13	13	14	14	14	13	13	13	13	13	13	16	16	15	13
3	15	14	14	15	14	13	13	13	13	13	13	14	14	14	14	14	14	14	14	14	13	13	13	14	14
4	13	13	13	13	13	13	13	13	13	14	14	14	14	14	15	15	14	16	16	15	15	15	16	17	14
5	15	15	15	15	15	15	17	21	22	22	21	20	19	18	18	18	18	18	19	19	19	18	18	19	18
6	19	19	19	19	18	18	20	25	20	19	18	19	17	17	16	17	17	17	18	16	18	17	17	18	18
7	17	15	15	15	15	15	16	18	19	18	19	18	19	17	17	17	18	18	18	17	16	16	17	15	17
8	14	14	13	13	20	14	17	21	22	19	17	19	18	16	16	15	18	17	17	17	17	17	17	17	17
9	16	16	16	16	16	17	17	18	18	18	18	17	17	16	16	16	16	16	16	16	16	17	17	17	17
10	17	17	17	17	17	17	18	19	19	20	20	19	19	18	18	19	19	19	19	19	21	22	22	23	19
11	21	23	18	18	17	17	17	16	16	16	16	16	17	17	16	16	16	16	16	16	16	17	17	17	17
12	16	15	15	15	16	16	19	20	23	21	20	19	18	17	16	15	15	15	14	13	13	14	15	14	16
13	16	16	15	15	15	15	17	18	20	20	19	18	17	16	15	15	15	14	13	13	13	14	15	14	16
14	14	14	19	12	12	13	13	16	15	14	14	14	14	14	15	15	15	15	15	15	15	15	14	14	14
15	14	14	13	13	13	13	15	16	17	17	16	15	16	15	16	16	16	18	20	22	23	19	19	14	16
16	14	14	14	14	14	14	14	16	16	15	15	16	16	17	17	17	16	16	16	16	16	16	15	19	16
17	21	15	15	14	14	14	15	16	17	17	17	18	18	18	19	20	30	20	19	19	18	16	16	16	18
18	16	16	15	15	15	14	14	15	15	15	16	16	17	17	17	17	17	17	24	25	23	22	23	21	18
19	21	19	18	18	18	17	19	20	20	17	18	17	17	16	16	16	18	18	18	18	17	17	17	16	18
20	16	16	16	15	16	16	16	18	19	18	17	16	16	16	16	16	16	14	14	14	14	14	16	17	16
21	16	16	16	16	16	15	16	18	17	18	17	16	16	16	17	18	21	21	20	20	19	19	15	18	18
22	17	16	16	17	17	17	18	22	21	21	21	20	20	20	20	19	21	23	24	22	22	20	19	18	20
23	19	18	18	22	19	19	20	24	24	23	22	22	21	21	23	23	24	24	22	22	21	22	22	23	22
24	24	24	23	22	21	24	23	24	24	23	24	24	24	24	24	23	26	26	26	25	26	28	26	27	29
25	30	31	28	28	27	25	28	26	26	25	26	26	26	27	27	27	28	28	27	28	30	30	27	28	27
26	26	25	25	24	25	25	31	39	43	33	31	31	35	36	36	29	31	29	27	22	19	18	18	18	28
27	18	18	18	18	18	18	20	23	25	21	20	21	21	22	22	21	23	23	24	25	23	23	21	20	21
28	18	18	17	17	17	18	18	22	24	21	19	18	19	20	20	19	18	18	17	17	17	17	17	17	18
29	17	16	16	16	16	16	17	20	19	17	16	18	26	24	21	22	21	20	19	18	18	17	17	18	19
30	18	18	16	16	16	17	17	17	18	17	17	17	17	17	17	17	17	17	18	18	19	20	23	25	18
31	23	27	26	28	26	27	30	34	35	29	23	19	19	19	19	19	19	19	18	18	18	18	18	18	23
MEAN	18	17	17	17	17	17	18	20	20	19	18	18	19	18	18	18	19	19	19	19	18	18	18	18	18.1

PERCENTAGE OF DATA VALID - 99.2

PERCENTAGE OF DATA INVALID - 0.7

PERCENTAGE OF DATA UNAVAILABLE - 0.1

NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. ** INDICATES DATA IS UNAVAILABLE

3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - TOTAL HYDROCARBONS

UNITS - 0.1 PARTS/MILLION

	STATION - C NO 33003					LAWRENCE/KENNEDY SCARBOROUGH										MONTH - FEB 76										
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1	17	16	16	16	16	15	15	16	16	16	16	17	17	17	17	17	17	17	17	20	22	19	16	16	17	
2	16	15	15	15	15	15	16	18	18	17	18	18	19	17	17	17	18	18	19	18	18	17	17	17	17	
3	16	16	16	17	17	18	19	21	22	20	19	***	18	18	18	19	21	20	19	19	19	20	21	22	19	
4	21	19	18	19	18	18	19	22	20	18	18	19	19	19	19	20	19	18	23	18	19	19	19	20	19	
5	22	19	18	17	16	16	17	18	18	17	16	16	16	16	16	16	17	17	17	17	20	18	18	22	18	
6	23	23	22	23	21	20	19	20	25	22	19	18	19	18	17	17	19	18	17	17	17	17	16	15	19	
7	16	16	16	15	15	15	15	17	18	18	18	17	16	16	16	16	16	16	16	16	16	16	15	15	16	
8	14	14	14	14	14	15	15	14	14	15	16	18	15	15	15	16	16	16	16	16	16	16	16	16	15	
9	15	15	15	15	15	16	21	27	29	27	21	19	17	17	18	18	18	17	17	16	16	16	16	16	18	
10	15	14	14	14	15	15	16	18	18	16	17	16	16	16	7	16	17	19	19	18	16	16	16	16	16	
11	15	14	14	14	13	13	15	19	18	16	15	16	15	14	15	18	20	20	20	20	20	20	20	20	17	
12	19	19	19	19	19	19	25	28	25	20	19	20	20	20	21	21	21	22	21	21	21	21	21	22	21	
13	19	18	18	18	18	18	18	22	22	19	19	19	20	19	21	20	22	21	19	19	19	17	17	17	19	
14	17	17	17	17	17	17	19	22	21	20	18	17	17	17	17	17	17	17	17	18	18	17	17	18	18	
15	16	16	17	16	15	15	15	15	15	15	15	16	16	16	16	16	15	15	15	15	15	15	16	15	15	
16	14	14	14	14	14	15	15	17	20	21	20	19	17	18	17	16	15	16	15	15	14	14	14	14	16	
17	14	14	13	13	13	13	19	20	20	17	17	16	17	16	16	17	21	21	19	18	20	19	15	14	17	
18	14	14	14	14	14	14	14	14	13	13	13	13	13	13	***	17	17	17	17	18	19	18	18	17	15	
19	17	17	16	16	16	16	17	19	18	17	17	18	18	18	18	17	19	18	18	18	18	18	17	17	17	
20	18	18	17	17	18	18	21	24	23	20	21	20	18	18	18	18	21	23	20	19	22	19	20	20	20	
21	20	19	23	24	22	18	18	17	17	16	16	16	16	15	16	16	16	16	15	16	15	16	18	16	18	
22	15	15	14	14	14	14	14	15	15	16	16	19	19	18	18	18	18	18	18	18	18	18	19	18	17	
23	18	18	18	18	18	18	20	24	23	20	19	***	17	17	17	17	18	17	17	17	17	17	17	17	18	
24	16	16	16	16	16	16	18	19	19	19	19	19	19	19	19	19	22	21	20	21	22	25	29	37	20	
25	31	24	19	20	24	22	25	28	26	23	***	22	20	20	19	19	20	20	21	23	24	19	18	18	22	
26	19	19	21	22	21	26	26	39	42	31	20	19	19	22	20	22	29	23	21	21	20	19	19	20	23	
27	19	19	21	17	17	17	18	21	20	18	17	17	16	17	17	16	15	15	16	16	16	14	14	13	17	
28	13	13	13	14	15	16	18	17	18	20	20	20	21	18	18	17	17	17	17	17	17	17	17	17	17	
29	17	17	17	17	17	17	17	16	18	18	20	20	21	19	18	18	18	18	19	19	19	19	19	18	18	
MEAN	17	17	17	17	17	17	18	20	20	19	18	18	13	17	18	18	19	18	18	18	18	18	18	18	17.9	

POLLUTANT - TOTAL HYDROCARBONS													UNITS - 0.1 PARTS/MILLION												
STATION - C NO 33003 LAWRENCE/KENNEDY SCARBOROUGH													MONTH - MAR 76												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	17	16	16	16	16	17	18	18	19	18	17	17	17	17	17	17	18	17	17	17	17	17	17	18	17
2	17	17	16	17	16	17	17	17	17	17	17	17	16	16	16	16	17	16	16	17	16	16	16	16	17
3	15	15	15	15	15	15	16	17	17	17	16	16	16	16	15	15	16	15	15	16	15	15	16	16	16
4	18	19	20	20	18	17	18	19	18	16	15	15	15	15	16	15	15	14	14	14	14	15	15	15	16
5	15	15	15	15	15	15	21	27	46	18	***	21	18	18	19	19	19	20	18	17	17	17	17	18	19
6	17	17	16	16	16	16	16	16	16	16	17	17	17	16	17	17	17	17	17	17	17	17	18	17	19
7	16	16	17	17	16	16	16	16	16	16	16	16	17	18	17	20	15	16	15	16	15	16	15	15	16
8	16	16	16	15	16	16	18	22	20	17	16	17	17	17	17	17	17	18	18	18	19	19	22	24	18
9	27	25	27	28	30	27	28	26	16	15	15	15	***	16	16	16	16	16	16	16	16	19	19	17	20
10	17	19	18	17	18	19	24	25	23	21	21	20	20	20	19	18	24	25	27	23	18	18	17	17	20
11	16	16	16	16	16	16	17	20	19	17	17	17	18	17	18	19	21	20	22	22	18	20	21	19	18
12	19	18	20	19	16	16	16	16	17	16	16	16	16	16	17	18	17	16	17	17	16	16	16	17	17
13	16	16	16	16	15	16	16	16	17	17	17	18	19	18	19	18	18	18	18	18	17	17	17	17	17
14	16	17	17	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16
15	16	15	15	16	16	16	17	18	18	18	18	18	18	***	18	18	19	19	20	20	19	16	16	16	16
16	14	15	15	14	16	14	15	16	16	16	16	16	16	16	17	17	20	20	18	17	16	16	16	15	16
17	15	14	15	15	15	15	16	18	18	18	19	20	20	19	18	19	18	17	17	17	17	17	17	17	17
18	18	19	18	18	18	20	23	27	34	23	21	19	18	18	18	18	18	18	18	17	17	17	17	19	17
19	17	16	17	17	18	20	24	34	29	24	22	21	21	21	21	22	23	23	23	24	22	21	23	22	20
20	24	22	21	20	20	19	19	19	18	19	20	21	21	21	21	21	21	21	21	21	20	20	19	20	20
21	19	18	18	18	18	18	17	17	17	17	18	18	18	18	18	20	19	24	19	24	19	20	19	18	19
22	18	18	17	17	17	18	18	19	19	19	18	19	19	18	18	19	19	19	20	22	20	21	20	21	19
23	21	20	19	19	19	19	20	22	22	21	20	20	18	19	20	20	21	22	21	22	23	21	23	22	21
24	21	20	20	19	20	20	21	23	22	21	21	***	18	18	19	19	19	20	21	21	21	21	22	22	20
25	21	20	20	19	18	19	22	27	26	22	21	20	18	20	20	20	21	20	21	22	22	22	21	22	21
26	18	18	20	20	18	19	20	19	17	17	17	18	18	19	16	16	16	16	16	16	17	17	19	19	18
27	18	18	23	25	24	16	16	15	16	16	16	17	17	17	17	17	17	17	16	16	17	17	17	18	18
28	17	18	19	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	20	19	18	17
29	17	17	17	18	16	16	16	16	15	15	16	17	18	***	19	18	18	17	16	16	16	16	16	16	17
30	16	16	16	16	16	16	16	16	16	16	16	16	***	17	16	16	16	16	16	16	16	16	23	19	16
31	18	17	17	17	16	17	18	19	20	19	21	24	21	18	17	16	16	16	19	22	23	25	25	21	19
MEAN	18	18	18	18	17	17	18	20	20	18	18	18	18	18	18	18	18	18	18	18	18	19	18	18	18.1

PERCENTAGE OF DATA VALID - 99.2

PERCENTAGE OF DATA INVALID - 0.8

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - TOTAL HYDROCARBONS														UNITS - 0.1 PARTS/MILLION												
STATION - C NO 33003 LAWRENCE/KENNEDY SCARBOROUGH														MONTH - APR 76												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1	17	16	16	17	17	18	19	21	20	20	18	17	17	17	17	17	18	18	18	19	18	18	19	21	18	
2	19	18	18	17	16	17	20	22	22	20	20	19	18	18	19	19	21	20	22	23	21	19	18	19	19	
3	18	17	17	17	17	17	17	18	18	19	20	20	17	17	18	17	17	18	19	18	17	16	16	16	18	
4	16	16	16	16	16	16	16	16	17	16	17	17	17	17	17	17	17	17	17	17	17	16	17	16	17	
5	16	16	16	16	16	16	16	17	17	17	16	16	16	16	16	19	15	17	16	16	17	18	20	22	17	
6	17	15	15	14	14	15	17	20	17	15	15	15	16	16	16	16	17	18	18	18	17	17	16	16	16	
7	16	15	15	15	15	16	17	18	17	16	15	16	16	17	17	23	19	18	19	19	19	19	18	18	17	
8	17	17	16	17	17	17	18	17	17	16	17	17	17	17	17	18	19	18	18	19	18	18	18	18	17	
9	17	17	17	17	17	17	18	19	16	15	16	-	16	16	17	17	18	19	18	18	19	18	18	18	17	
10	24	25	20	19	20	22	22	20	20	19	19	20	17	17	17	16	16	16	19	20	23	24	23	22	24	18
11	15	15	15	15	15	16	16	16	17	17	16	16	16	17	17	18	18	18	17	17	16	17	17	17	16	
12	16	16	16	16	16	16	17	19	19	18	17	17	17	16	16	16	16	16	16	16	16	17	17	18	17	
13	17	17	17	18	18	18	18	18	18	17	17	17	16	17	17	16	16	16	16	16	16	16	17	18	17	
14	20	19	20	21	19	20	24	27	24	23	24	20	20	18	16	16	17	18	20	21	22	22	23	23	21	
15	20	21	20	17	16	17	20	23	22	21	22	22	21	22	22	23	28	29	25	26	25	19	18	16	21	
16	16	18	18	17	17	17	21	22	21	19	17	17	18	17	17	17	19	19	19	21	21	19	19	21	19	
17	19	18	18	19	19	19	19	19	19	21	24	22	21	20	19	18	18	18	19	19	21	25	24	26	20	
18	32	36	34	35	35	29	29	25	25	21	21	20	19	18	18	17	17	17	20	24	25	25	19	19	24	
19	17	19	22	22	21	25	25	24	28	25	24	20	17	17	17	17	17	17	17	19	19	19	18	21	20	
20	16	16	15	15	15	15	17	18	18	17	17	***	16	16	17	18	18	18	19	21	21	19	18	18	17	
21	17	17	17	21	20	16	15	15	15	15	15	15	14	15	18	18	17	16	15	15	17	24	22	16	17	
22	15	15	16	15	14	14	15	19	21	19	17	17	17	17	16	16	18	19	16	18	19	17	16	16	17	
23	17	16	15	15	15	15	15	16	18	16	18	17	17	17	17	17	17	16	15	19	20	18	17	18	17	
24	17	16	16	15	15	15	15	15	15	15	15	14	14	14	14	14	14	14	15	15	15	16	17	16	15	
25	15	17	14	14	14	14	14	14	14	14	15	15	15	15	15	15	15	15	15	15	15	16	17	16	15	
26	14	14	14	14	14	14	14	14	14	14	15	15	15	15	15	15	15	15	15	17	24	14	14	14	15	
27	17	16	16	16	16	16	18	21	18	17	17	17	17	17	28	19	18	17	21	17	18	16	16	16	17	
28	16	16	16	16	16	16	20	19	18	18	18	18	18	17	17	17	17	17	17	17	16	16	16	16	17	
29	17	24	15	14	14	15	19	19	17	16	16	16	16	16	16	17	17	17	20	19	17	17	17	18	17	
30	19	19	20	19	19	23	24	23	22	18	17	16	16	15	15	15	16	16	16	16	15	15	15	16	18	18
MEAN	18	18	17	17	17	17	19	19	19	18	18	18	17	17	17	17	18	18	18	19	19	18	18	18	17.9	

POLLUTANT - TOTAL HYDROCARBONS

UNITS - 0.1 PARTS/MILLION

	STATION - C NO 33003					LAWRENCE/KENNEDY SCARBOROUGH										MONTH - MAY 76										
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1	17	17	17	17	16	17	17	18	20	17	16	15	15	15	14	14	14	14	15	16	16	16	16	16	16	
2	16	16	17	18	16	16	17	18	17	17	16	15	15	15	15	15	14	14	14	14	14	14	14	14	15	
3	14	13	13	13	13	14	15	15	15	16	16	16	15	15	15	15	15	15	15	15	15	15	15	15	15	
4	14	14	14	14	14	15	16	16	16	15	16	16	15	15	-	17	17	17	16	17	16	17	16	16	16	
5	16	17	17	16	16	16	18	17	17	17	17	17	17	18	18	19	18	18	17	18	17	17	17	17	17	
6	15	14	14	14	14	16	22	19	18	16	15	15	***	17	16	16	17	16	17	16	17	17	17	17	16	
7	16	16	16	16	16	16	17	18	18	19	19	22	19	19	20	22	21	18	18	18	18	17	18	19	18	
8	18	17	16	16	16	16	16	16	16	16	17	17	16	16	16	16	16	16	16	16	17	17	17	17	16	
9	18	17	16	17	17	18	17	16	16	16	16	17	17	17	17	17	17	16	16	16	20	23	22	22	18	
10	26	33	34	37	22	20	20	17	18	17	17	17	17	17	19	20	19	18	19	20	21	19	19	18	21	
11	19	17	15	15	15	16	16	19	25	29	26	24	20	17	19	20	19	17	17	17	16	16	16	16	19	
12	15	15	15	15	16	17	19	18	17	17	17	17	17	18	18	19	18	17	18	19	19	20	22	24	18	
13	20	20	21	19	21	20	21	20	21	21	20	19	17	17	16	17	16	16	16	17	16	16	17	18	18	
14	18	16	16	16	16	17	19	23	21	23	27	24	23	22	24	23	24	23	24	25	25	26	26	28	22	
15	31	36	39	40	30	25	23	17	17	17	16	16	16	16	16	16	16	16	16	16	15	16	16	16	21	
16	17	16	15	15	15	15	15	15	15	15	15	16	16	16	16	15	15	15	16	18	21	23	22	19	17	
17	19	19	18	17	17	17	19	20	19	20	19	18	19	19	21	21	21	18	19	18	18	18	17	17	19	
18	16	16	16	16	16	17	20	19	17	19	19	19	19	20	19	20	20	19	19	18	18	18	18	18	18	
19	59	18	17	17	17	18	19	19	18	19	22	21	20	22	23	46	85	***	27	23	24	17	16	16	25	
20	16	16	16	16	15	17	21	21	20	20	19	20	19	21	20	19	20	20	20	22	27	34	32	21	21	
21	20	20	19	17	16	16	18	19	19	19	19	19	23	29	21	20	20	19	19	18	18	18	17	17	19	
22	17	17	16	16	16	16	17	17	19	25	20	19	19	19	19	19	19	18	18	19	19	18	18	18	18	
23	18	17	17	17	16	16	17	17	17	17	17	17	17	17	18	17	17	18	18	18	18	18	23	22	18	
24	17	16	16	16	16	17	17	16	18	17	16	17	18	17	17	17	18	19	21	19	18	17	18	18	17	
25	21	22	22	20	18	19	18	17	17	16	16	16	16	16	16	16	16	16	16	18	19	17	17	18	18	
26	19	20	21	19	19	20	21	21	19	17	18	18	19	19	19	25	24	21	20	20	23	22	24	21	20	
27	19	18	19	20	20	22	24	23	23	21	21	24	23	22	22	22	21	20	21	22	24	24	26	27	22	
28	23	22	22	26	30	29	30	27	20	19	18	16	16	16	16	16	17	16	16	16	15	15	15	16	20	
29	17	19	21	22	17	16	16	16	16	16	16	16	16	16	15	15	15	15	15	15	15	15	15	15	16	
30	14	14	14	15	16	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	16	
31	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	
MEAN	20	18	18	18	17	18	19	18	18	18	18	18	18	18	18	19	20	17	18	18	19	19	19	18	18.3	

PERCENTAGE OF DATA VALID - 95.8

PERCENTAGE OF DATA INVALID - 4.0

PERCENTAGE OF DATA UNAVAILABLE - 0.1

NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. ** INDICATES DATA IS UNAVAILABLE

3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - TOTAL HYDROCARBONS

UNITS - 0.1 PARTS/MILLION

	STATION - C NO 33003 LAWRENCE/KENNEDY SCARBOROUGH															MONTH - JUN 76										
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1	14	14	13	12	14	13	14	15	14	14	14	****	17	17	16	16	23	25	26	22	18	22	31	37	18	
2	28	25	20	21	20	17	18	17	15	15	14	15	15	14	14	14	13	14	14	16	17	25	36	37	19	
3	39	45	26	19	17	20	25	20	17	15	21	19	18	17	16	16	15	16	16	19	24	28	29	24	22	
4	21	17	23	17	15	17	16	16	16	15	15	****	17	17	16	16	16	16	16	17	19	22	22	23	18	
5	23	24	23	24	28	27	22	18	17	16	16	17	17	16	16	16	16	16	17	20	24	26	31	32	21	
6	30	20	19	19	20	17	16	16	16	16	17	17	17	17	17	17	17	16	16	17	16	16	16	16	18	
7	15	16	16	18	21	19	20	18	17	16	17	17	18	17	21	19	17	18	18	19	19	22	21	20	18	
8	18	18	17	17	18	20	22	21	20	17	17	17	21	21	20	20	19	21	21	21	22	24	27	26	20	
9	21	18	17	17	16	18	19	20	17	18	20	20	19	17	17	17	16	17	16	17	19	20	21	28	19	
10	39	38	34	28	26	31	28	26	21	23	23	22	22	****	22	24	21	19	20	22	21	22	22	23	25	
11	23	21	18	17	17	20	23	25	25	23	21	****	19	19	19	21	19	18	18	19	18	19	18	16	20	
12	16	16	15	15	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	17	17	18	16	16	
13	16	16	16	16	16	16	16	16	16	17	17	17	16	16	16	16	16	16	17	18	19	17	19	18	17	
14	16	16	16	16	16	17	17	19	19	20	20	21	20	19	19	20	22	20	18	18	19	21	26	24	26	20
15	30	27	27	29	32	32	26	27	25	23	21	****	****	****	20	21	20	20	19	19	19	18	18	17	24	
16	17	17	17	17	17	18	20	22	21	22	19	19	20	21	20	22	23	21	22	22	23	25	25	18	20	
17	17	16	16	16	17	19	21	21	17	17	17	17	16	16	19	20	20	20	20	22	26	28	29	43	20	
18	45	28	26	28	42	27	23	19	18	18	****	****	****	16	15	14	15	14	14	14	14	14	15	15	21	
19	14	15	15	15	16	16	16	15	14	13	13	13	14	14	14	14	14	14	13	13	13	13	13	13	14	
20	13	13	11	11	11	11	11	11	11	11	11	11	10	11	11	11	11	11	11	13	16	18	17	12	12	
21	11	12	12	12	13	14	14	12	11	12	****	10	10	10	10	10	10	10	8	9	10	10	10	12	11	
22	12	11	11	12	11	13	15	16	17	16	15	13	13	12	12	11	11	11	12	13	15	19	13	12	13	
23	12	14	16	13	14	13	14	13	12	11	11	11	10	10	10	10	10	10	10	10	11	12	13	15	12	
24	13	13	12	12	13	14	13	13	13	13	12	13	***	17	13	13	13	12	10	10	10	10	10	10	12	
25	9	10	10	10	10	11	12	12	11	11	11	13	12	11	11	11	11	10	10	10	10	10	10	10	12	
26	11	11	10	10	10	11	11	11	10	10	11	11	11	10	10	10	10	10	10	10	10	11	12	12	11	
27	12	14	11	10	10	10	9	9	9	9	9	9	9	10	9	9	10	10	10	10	11	12	10	11	10	
28	10	10	10	10	9	10	13	11	10	10	10	11	10	11	13	13	14	10	11	10	10	10	10	9	11	
29	10	9	11	11	11	11	11	13	13	11	11	11	11	10	13	14	19	21	22	25	24	21	23	24	15	
30	25	25	18	14	13	13	13	14	12	12	13	12	12	12	12	12	13	13	12	12	12	12	12	13	14	
MEAN	19	18	17	16	17	17	17	17	16	15	16	15	15	15	15	16	16	15	16	16	17	18	19	20	16.6	

POLLUTANT - TOTAL HYDROCARBONS

UNITS - 0.1 PARTS/MILLION

HOUR DAY	STATION - C NO 33003 LAWRENCE/KENNEDY SCARBOROUGH																								MEAN
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
1	13	12	13	12	12	12	12	12	12	13	12	12	13	14	13	12	14	13	13	13	13	13	13	13	13
2	12	12	12	12	12	12	13	13	13	13	14	14	14	14	14	13	13	12	12	12	12	12	12	12	13
3	11	12	12	12	12	12	12	12	12	14	14	13	14	13	14	15	15	14	15	16	14	13	13	14	13
4	13	13	13	13	12	13	12	12	13	12	12	12	12	12	12	12	13	13	14	17	17	17	14	13	13
5	14	13	14	13	13	16	18	15	14	14	15	15	14	16	12	17	15	16	16	21	21	22	19	23	16
6	18	13	14	14	19	21	19	14	17	18	15	15	14	13	13	14	14	13	14	13	14	15	15	15	15
7	15	16	17	19	22	23	22	19	17	17	16	15	16	15	15	15	14	14	17	17	17	19	17	18	17
8	18	19	19	16	13	15	16	14	14	14	14	13	14	14	14	15	15	14	14	14	13	13	13	13	15
9	13	13	10	13	12	15	16	14	13	12	12	13	13	13	13	14	13	12	12	14	14	14	17	16	13
10	18	17	18	16	16	16	14	15	15	13	13	13	12	12	13	13	13	13	13	12	12	12	12	13	14
11	14	16	14	13	14	16	15	15	13	12	12	12	14	13	14	15	16	16	13	13	13	13	12	13	14
12	12	12	12	11	13	14	16	15	15	16	15	13	15	15	15	17	16	16	16	14	15	14	15	14	14
13	15	14	14	14	15	16	16	17	17	17	16	16	14	15	14	16	15	15	15	14	15	14	13	12	15
14	11	12	12	12	13	16	15	14	14	15	15	14	14	13	12	14	14	16	15	16	15	14	12	14	14
15	15	15	24	18	17	18	15	14	12	12	13	13	***	16	14	14	13	13	14	13	14	13	13	15	15
16	15	15	15	17	20	18	15	14	18	21	23	-	19	15	15	15	15	16	16	15	16	15	15	14	16
17	14	13	13	13	13	13	15	14	15	15	15	14	14	15	15	16	15	16	15	14	14	14	15	15	14
18	14	13	13	13	13	13	13	13	13	14	14	15	16	14	15	15	16	16	14	14	14	17	18	18	15
19	16	14	15	15	17	16	17	17	16	16	17	17	17	15	16	17	16	15	15	15	16	16	16	14	16
20	14	14	15	16	16	16	17	17	17	17	-	-	-	***	17	16	14	13	14	15	13	14	13	14	15
21	13	12	11	11	12	12	12	12	13	11	15	12	16	17	13	13	12	11	12	13	15	16	17	14	13
22	16	13	11	11	12	12	12	13	15	15	15	17	20	***	***	14	13	12	11	11	12	12	12	11	13
23	11	11	11	11	11	11	12	12	11	12	12	***	14	14	13	13	13	13	13	15	14	13	13	14	12
24	16	16	13	12	13	14	15	16	16	16	17	18	17	14	15	16	14	14	12	12	11	10	11	11	14
25	13	12	12	13	13	13	13	12	12	12	13	13	13	12	14	14	14	13	13	13	14	16	17	15	13
26	16	18	18	20	19	21	21	18	15	17	***	16	17	17	17	16	16	15	15	15	14	15	14	14	17
27	14	14	14	14	15	15	17	15	15	14	14	14	13	13	14	15	15	15	17	15	15	16	18	14	15
28	15	13	13	13	13	14	14	14	14	15	15	14	16	14	14	14	13	13	14	14	13	13	13	13	14
29	14	13	13	14	15	15	15	15	14	15	15	15	15	15	15	14	15	16	15	16	15	14	14	14	15
30	13	13	14	14	15	15	16	14	14	13	13	***	15	12	13	13	12	12	12	14	15	18	18	18	14
31	15	13	14	15	16	15	16	22	15	13	14	13	13	12	12	12	13	13	12	12	12	11	12	12	14
MEAN	14	14	14	14	14	15	15	15	14	14	14	14	15	14	14	14	14	14	14	14	14	14	14	14	14.3

PERCENTAGE OF DATA VALID - 98.5

PERCENTAGE OF DATA INVALID - 0.9

PERCENTAGE OF DATA UNAVAILABLE - 0.5

NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. ** INDICATES DATA IS UNAVAILABLE

3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - TOTAL HYDROCARBONS

UNITS - 0.1 PARTS/MILLION

HOUR DAY	STATION - C NO 33003 LAWRENCE/KENNEDY SCARBOROUGH																								MEAN
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
1	12	11	12	11	12	12	12	12	12	12	12	12	13	13	13	12	12	12	12	12	13	12	12	12	12
2	12	11	11	11	11	11	13	12	12	11	12	13	13	13	12	12	12	11	12	13	13	13	13	13	12
3	14	15	13	12	14	17	19	16	14	14	16	15	16	15	15	15	14	13	14	13	13	15	15	15	15
4	13	12	12	12	12	15	16	15	13	13	15	13	15	14	12	12	12	12	13	13	13	15	14	14	13
5	13	13	13	13	15	14	15	15	15	14	14	13	13	13	13	12	12	12	12	12	12	12	13	13	13
6	13	11	11	10	10	11	11	12	11	11	11	***	12	11	12	11	11	11	11	11	11	12	14	14	11
7	12	13	12	12	11	12	14	13	12	12	12	12	11	11	11	11	11	10	10	11	10	11	12	14	11
8	12	11	10	10	10	10	11	11	11	11	11	11	11	12	12	11	13	12	12	11	11	13	11	11	11
9	11	11	12	13	11	12	12	12	12	13	14	12	11	12	13	12	14	16	13	13	12	12	13	13	12
10	14	12	12	12	12	13	16	15	12	12	13	13	13	14	13	14	12	12	13	15	16	19	24	25	14
11	30	29	23	19	18	18	19	16	16	15	15	14	13	12	12	13	13	13	13	12	14	13	13	14	16
12	15	13	15	15	14	14	16	18	15	15	14	14	14	15	14	13	13	12	13	14	16	14	17	15	15
13	16	18	15	17	16	16	17	17	15	13	13	15	13	14	14	15	16	15	13	14	15	16	18	20	15
14	14	12	12	11	11	11	11	12	12	11	11	11	11	10	10	11	11	11	11	12	14	11	11	11	11
15	10	11	11	11	10	11	11	11	11	11	11	11	12	12	12	12	13	12	12	12	11	11	11	11	11
16	11	12	12	11	11	11	13	13	13	13	14	12	14	15	15	14	14	13	12	12	12	11	11	11	11
17	12	13	12	12	12	13	17	14	12	12	12	12	***	***	14	14	14	14	13	14	14	13	13	12	13
18	24	11	11	11	11	13	15	16	13	13	12	12	11	11	11	11	12	11	11	11	11	15	16	16	13
19	19	19	24	17	17	17	18	16	12	11	11	11	11	11	11	11	11	11	10	12	12	12	12	13	14
20	15	19	20	20	22	23	29	28	23	15	15	15	14	15	13	13	13	14	15	17	17	21	19	16	18
21	16	16	16	15	15	15	15	15	14	16	13	13	14	14	13	13	13	13	14	14	16	16	17	17	15
22	17	16	14	12	12	12	12	12	12	12	12	12	13	13	12	12	12	11	11	12	14	14	15	15	13
23	16	15	13	12	12	12	13	12	12	12	12	12	11	11	11	12	13	14	13	13	13	12	12	12	13
24	11	11	11	11	11	12	13	12	11	11	11	11	14	13	12	12	11	11	11	11	12	14	18	21	12
25	19	18	19	18	20	21	22	24	21	16	16	15	13	16	16	15	14	13	12	13	14	16	28	25	18
26	34	28	18	17	17	18	19	19	19	16	14	14	14	***	17	17	16	14	13	13	12	13	14	16	17
27	16	18	19	19	19	23	21	17	16	16	15	16	16	16	16	17	16	15	15	15	15	16	15	15	17

UNITS - 0.1 PARTS/MILLION

MONTH - SEP 76

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

UNITS - 0.1 PARTS/MILLION

MONTH - OCT 76

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
2. "-" INDICATES DATA IS UNAVAILABLE
3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - TOTAL HYDROCARBONS

UNITS - 0.1 PARTS/MILLION

STATION - C NO 33003															LAWRENCE/KENNEDY SCARBOROUGH										MONTH - NOV 76									
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN									
1	11	12	11	11	11	11	14	17	17	15	14	14	12	12	12	21	14	15	15	16	16	16	16	17	14									
2	18	19	16	16	16	23	20	22	18	15	16	14	13	14	13	13	13	14	14	14	14	14	14	15	16									
3	14	15	15	14	14	16	15	19	20	16	15	14	13	13	12	12	13	14	15	16	17	18	21	21	16									
4	17	17	16	14	11	13	13	17	19	14	12	11	11	11	12	13	14	13	13	13	13	13	13	14	14									
5	13	12	12	12	13	13	15	18	16	14	14	14	13	13	14	13	15	16	14	14	14	14	13	13	14									
6	12	12	12	12	12	12	12	12	12	12	12	13	12	12	12	12	12	13	12	13	13	13	13	12	12									
7	12	11	11	11	11	11	11	11	11	11	11	11	11	11	12	11	11	11	11	11	11	11	11	12	11									
8	11	11	11	11	11	11	11	12	13	13	17	12	11	13	13	12	14	14	12	12	12	12	7	5	12									
9																								- DATA INVALID -										
10																								- DATA INVALID -										
11																								- DATA INVALID -										
12																								- DATA INVALID -										
13																								- DATA INVALID -										
14																								- DATA INVALID -										
15																								- DATA INVALID -										
16	23	23	22	21	21	22	22	26	26	22	21	21	21	21	21	20	24	21	20	21	21	22	21	21	22									
17	21	19	19	18	18	20	21	25	21	18	18	18	17	17	17	17	18	18	17	16	16	17	17	15	18									
18	15	15	14	13	14	17	18	21	20	16	15	15	15	15	15	16	20	20	20	18	18	17	18	19	17									
19	19	18	17	17	16	18	21	26	20	18	16	16	16	16	16	16	17	17	16	16	17	16	16	16	17									
20	16	16	15	14	14	14	14	15	15	15	15	16	17	28	16	17	18	18	16	15	16	16	15	16	16									
21	14	14	14	13	13	13	13	13	13	13	14	15	15	15	14	14	15	15	14	13	14	13	13	13	14									
22	13	13	13	13	12	13	13	17	17	15	15	15	15	15	18	19	19	19	19	18	18	18	17	17	16									
23	17	17	17	17	16	16	18	18	19	18	18	18	18	18	18	19	19	19	19	19	18	18	17	17	16									
24	17	17	17	17	17	17	18	20	22	20	19	19	19	19	20	21	22	22	22	21	20	19	19	18	19									
25	18	18	18	17	17	19	19	23	23	23	19	18	19	19	23	24	24	23	22	21	19	19	20	20	20									
26	19	19	20	21	20	20	22	23	22	22	21	21	21	21	21	22	24	24	23	22	21	21	21	21	21									
27	21	20	18	18	17	17	18	18	18	18	18	18	19	19	19	19	19	18	18	17	17	17	17	18	18									
28	17	17	17	17	17	16	16	16	16	16	16	16	16	16	16	16	16	16	15	16	16	15	15	15	16									
29	15	15	14	14	14	14	15	18	17	17	17	18	18	18	18	18	19	20	19	19	18	18	18	18	17									
30	18	18	18	17	18	18	19	21	21	21	19	19	19	19	18	19	20	20	18	19	18	18	18	18	19									
MEAN	16	16	16	15	15	16	16	19	18	17	16	16	16	17	16	17	18	18	17	17	17	17	16	16	16.5									

PERCENTAGE OF DATA VALID - 78.3

PERCENTAGE OF DATA INVALID - 21.7

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - TOTAL HYDROCARBONS

UNITS - 0.1 PARTS/MILLION

STATION - C NO 33003										LAWRENCE/KENNEDY SCARBOROUGH										MONTH - DEC 76									
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN				
1	18	18	18	18	18	22	21	24	25	23	21	21	20	20	20	20	22	21	21	22	22	21	21	21	21				
2	21	20	19	19	18	19	19	21	21	20	20	20	21	20	19	19	21	22	19	21	21	19	19	19	20				
3	19	18	18	18	18	18	22	29	34	34	32	26	24	23	23	22	23	26	24	23	22	21	20	19	20				
4	19	19	18	17	17	17	17	17	25	27	22	22	20	19	19	21	20	21	23	24	24	24	25	24	20				
5	21	21	20	19	19	19	19	19	19	19	19	19	18	19	-	19	19	19	19	19	19	21	23	23	20				
6	25	28	29	26	27	28	20	19	19	19	19	19	18	18	18	19	19	21	21	23	24	24	25	24	21				
7	19	19	19	19	20	21	22	23	23	19	18	18	18	18	19	19	19	19	20	23	21	19	18	19	21				
8	17	17	17	17	17	17	18	24	25	22	21	20	19	19	19	19	21	22	21	20	19	19	18	18	20				
9	18	17	17	17	17	17	18	20	22	21	19	19	19	18	19	18	20	20	20	19	19	18	18	18	19				
10	18	18	18	18	18	20	24	27	24	22	22	22	21	20	20	20	21	20	20	20	20	19	18	18	19				
11	19	18	18	17	17	17	18	18	18	19	20	20	21	19	18	18	19	19	19	20	21	20	19	20	19				
12	20	20	19	19	19	18	19	19	19	20	20	20	19	19	20	20	19	20	19	20	18	17	17	17	19				
13	17	17	17	17	17	17	19	21	21	19	19	19	19	20	19	21	25	25	31	29	28	24	25	23	21				
14	22	20	20	18	19	19	20	21	21	21	21	21	-	19	19	19	19	19	19	18	18	18	18	18	19				
15	17	17	18	18	18	19	21	22	23	22	20	20	20	20	20	21	25	32	32	33	36	48	49	46	26				
16	45	36	24	26	34	34	23	22	22	22	22	21	25	23	24	24	24	26	24	24	21	21	21	21	25				
17	20	19	19	18	19	19	20	24	25	24	22	22	20	20	20	20	21	21	19	19	19	19	18	18	19				
18	18	18	18	17	17	17	18	18	19	19	20	21	21	21	19	19	19	19	19	20	19	18	18	20	19				
19	24	39	39	46	26	20	34	45	50	29	26	23	22	23	23	24	26	30	31	35	39	39	28	25	31				
20	23	21	19	19	19	18	18	19	20	30	42	40	30	23	21	20	20	20	20	19	29	20	19	19	23				
21	18	18	18	17	17	17	18	19	21	20	19	19	19	21	21	19	19	20	20	19	19	19	19	19	19				
22	19	19	19	18	18	17	19	20	21	21	20	20	19	19	19	19	20	20	19	19	19	18	18	18	19				
23	17	17	17	17	17	17	18	22	22	20	19	19	18	18	19	19	20	24	24	24	20	19	19	18	19				
24	18	18	18	18	18	18	19	23	23	21	20	19	20	20	20	20	19	19	18	18	18	18	18	18	19				
25	19	19	19	19	19	19	19	19	19	19	19	18	19	19	20	20	20	19	19	18	18	18	18	18	19				
26	21	20	19	18	18	18	18	18	19	20	19	18	20	19	19	20	20	20	21	21	22	22	21	20	20				
27	17	17	17	28	17	16	16	16	16	17	18	19	20	20	19	19	19	20	21	21	20	19	18	17	19				
28	19	21	17	16	16	16	16	16	16	17	18	19	20	20	18	18	18	19	19	19	19	18	23	19	19				
29	18	17	16	16	18	17	17	19	33	21	22	19	20	20	18	18	18	19	18	18	20	21	21	18	18				
30	18	19	18	18	18	18	18	19	20	21	21	20	21	19	19	19	20	21	23	21	22	22	20	20	19				
31	19	19	18	18	18	18	18	18	18	18	19	20	19	20	21	22	22	20	18	18	18	18	18	17	19				
MEAN	20	20	19	20	19	19	20	21	23	22	21	21	20	20	20	20	21	21	21	22	21	21	21	20	20				

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1976

POLLUTANT - TOTAL HYDROCARBONS

UNITS - 0.1 PARTS/MILLION

STATION - C NO 33003 LAWRENCE/KENNEDY SCARBOROUGH

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	18.1	28	43
FEB	29	17.9	23	42
MAR	31	18.1	22	46
APR	30	17.9	24	36
MAY	29	18.3	25	85
JUN	30	16.6	25	45
JUL	31	14.3	17	24
AUG	28	13.8	18	34
SEP	30	13.9	18	29
OCT	31	14.1	19	30
NOV	23	16.5	22	28
DEC	31	20.5	31	50
YEAR	354	16.7	31	85

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1976

POLLUTANT - TOTAL HYDROCARBONS

UNITS - 0.1 PARTS/MILLION

STATION - C NO 33003 LAWRENCE/KENNEDY SCARBOROUGH

MONTH	00 TO 10	11 TO 19	20 TO 30	31 TO 60	61 TO 90	91 - 140	141 - 200	201 & OVER	TOTAL
JAN	1	546	179	12	0	0	0	0	738
FEB	0	542	145	5	0	0	0	0	692
MAR	0	567	168	3	0	0	0	0	738
APR	0	584	129	5	0	0	0	0	718
MAY	0	545	156	11	1	0	0	0	713
JUN	83	451	157	18	0	0	0	0	709
JUL	2	714	17	0	0	0	0	0	733
AUG	14	654	28	1	0	0	0	0	697
SEP	28	646	44	0	0	0	0	0	718
OCT	5	671	67	0	0	0	0	0	743
NOV	2	456	106	0	0	0	0	0	564
DEC	0	401	312	28	0	0	0	0	741
YEAR	135	6777	1508	83	1	0	0	0	8504

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	CONCENTRATIONS FREQUENCY DISTRIBUTION, PERCENT									ARITH MEAN	
	MIN	10	30	50	70	90	95	98	99		
96.8	5	11.4	13.7	15.8	17.7	20.9	23.3	27.0	29.9	85	16.7

POLLUTANT - TOTAL HYDROCARBONS														UNITS - 0.1 PARTS/MILLION											
STATION - C NO 34002 SC CTR 770 DON MILLS RD. NORTH YORK														MONTH - JAN 76											
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	14	14	14	14	14	14	14	14	14	14	14	14	13	14	14	14	14	14	14	14	15	15	15	16	14
2	25	21	17	16	15	14	14	14	14	14	14	14	14	14	***	16	16	17	17	16	16	17	19	18	16
3	17	17	17	17	17	17	17	17	17	17	17	16	16	16	16	16	16	16	16	15	15	15	15	15	16
4	16	16	16	16	16	15	14	14	14	14	14	14	15	14	14	14	14	14	14	14	14	15	15	15	15
5	15	18	15	15	15	15	17	16	17	19	24	24	19	18	16	17	17	17	17	17	17	17	17	18	17
6	19	18	18	19	19	18	18	18	19	17	17	16	16	16	***	16	16	16	17	16	16	16	17	17	17
7	17	14	14	14	14	13	14	15	14	15	16	18	16	12	12	12	14	18	16	13	12	12	12	12	14
8	12	12	12	12	11	11	11	17	16	16	15	18	18	***	17	14	12	12	12	12	13	12	12	13	13
9	13	12	11	11	12	13	13	13	14	14	13	14	14	13	13	13	13	12	12	13	14	14	14	14	13
10	12	12	12	12	11	11	12	13	13	13	13	12	12	12	12	12	12	12	13	14	15	25	31	38	15
11	32	16	16	12	11	11	11	10	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	12
12	10	9	9	9	9	9	9	10	11	12	13	***	19	18	17	16	18	20	16	18	22	13	13	13	14
13	14	14	13	14	13	13	14	15	16	16	15	15	16	15	16	17	19	18	16	16	16	16	15	14	15
14	15	15	14	13	12	12	14	15	15	17	16	17	14	14	16	16	16	16	15	16	17	16	16	15	15
15	16	16	15	15	15	15	15	16	19	20	19	19	18	17	***	18	19	19	22	19	19	23	17	17	18
16	17	18	17	16	15	15	16	18	17	18	18	18	19	17	16	16	17	16	16	16	16	16	16	16	17
17	15	15	15	15	15	15	16	17	17	17	17	17	17	17	17	17	17	18	19	20	19	17	16	17	17
18	16	16	16	16	16	16	17	17	17	17	17	18	17	18	18	18	20	22	27	29	31	28	22	25	20
19	26	23	20	21	19	20	19	20	19	18	18	18	18	19	18	17	16	15	15	15	15	15	15	15	18
20	13	14	13	13	13	14	13	14	16	17	17	15	14	14	12	12	13	12	11	10	10	12	11	11	13
21	11	11	12	11	10	11	10	11	13	14	11	11	10	8	10	11	11	11	11	7	5	5	4	4	10
22	3	3	3	3	3	3	4	4	4	5	4	5	5	***	***	***	***	***	***	***	***	***	***	***	***
23	***	***	***	***	***	***	***	***	***	***	***	***	23	21	20	19	19	20	19	17	17	17	16	16	***
24	15	15	15	14	13	14	15	15	14	15	15	16	16	16	16	16	16	16	16	17	21	22	22	25	16
25	25	23	27	24	23	21	18	16	15	14	15	15	15	15	15	15	15	15	15	15	15	15	15	15	17
26	16	16	16	17	16	17	17	18	19	19	16	18	19	28	25	21	24	21	18	16	15	15	15	14	18
27	13	13	13	13	14	14	15	17	18	17	15	15	15	15	14	14	15	15	16	18	16	20	23	16	16
28	15	15	14	16	17	14	14	16	20	19	17	17	17	17	16	20	20	16	15	15	15	16	17	17	16
29	18	18	18	17	17	18	18	18	18	16	15	15	16	21	23	21	16	16	16	15	16	16	16	18	17
30	21	29	19	17	17	17	17	19	18	18	17	17	16	15	***	15	17	17	16	17	23	27	26	28	19
31	31	34	37	33	36	45	40	44	40	37	31	19	18	17	17	17	17	17	17	16	16	16	17	16	26
MEAN	17	16	16	15	15	15	15	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	17	15.9

PERCENTAGE OF DATA VALID - 96.1

PERCENTAGE OF DATA INVALID - 3.9

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - TOTAL HYDROCARBONS														UNITS - 0.1 PARTS/MILLION											
STATION - C NO 34002 SC CTR 770 DON MILLS RD. NORTH YORK														MONTH - FEB 76											
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	16	16	16	16	16	16	16	16	16	16	16	16	17	18	18	18	18	17	16	15	15	15	15	15	16
2	15	15	15	15	15	15	15	16	16	17	15	15	15	****	16	17	17	16	16	16	17	17	16	16	16
3	16	16	17	17	16	16	17	17	17	18	18	16	15	15	16	15	18	14	15	16	16	16	16	16	16
4	15	15	14	15	16	16	16	16	16	14	14	13	12	11	11	12	12	12	13	13	16	16	16	15	14
5	14	13	14	17	15	21	14	15	15	14	14	13	13	15	17	16	14	13	13	15	13	16	14	17	15
6	23	25	23	26	30	32	25	14	13	12	10	12	12	12	10	10	10	10	11	11	11	10	11	11	16
7	10	11	11	9	9	9	10	12	14	12	12	12	12	11	11	11	12	12	12	12	11	11	11	11	11
8	11	12	12	12	12	13	12	13	13	12	10	10	11	11	11	11	11	13	13	13	13	13	13	13	12
9	12	13	13	13	15	19	18	25	26	27	24	19	16	****	17	17	16	16	16	16	16	16	17	16	18
10	16	15	16	16	16	16	16	17	18	21	19	18	17	17	18	18	18	19	21	22	20	19	21	21	18
11	20	16	16	15	14	14	14	15	15	14	15	16	18	17	17	17	15	15	14	14	14	14	14	15	15
12	15	16	16	17	16	16	17	19	18	16	16	16	16	****	16	16	16	17	16	16	16	17	17	16	16
13	16	16	16	16	18	18	18	18	17	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	15
14	14	14	14	18	16	18	29	22	23	16	16	15	15	16	16	16	16	16	16	16	16	16	16	17	17
15	15	15	16	16	16	15	16	17	16	15	15	16	16	17	17	16	16	16	16	17	17	17	15	15	16
16	15	15	15	15	16	15	16	17	20	17	16	15	15	****	17	18	19	19	18	16	16	16	16	15	16
17	16	15	16	16	16	16	15	17	15	16	14	15	15	14	15	15	16	16	15	16	17	17	17	16	16
18	17	17	16	18	15	15	16	16	16	16	16	16	17	17	17	20	22	23	19	21	20	18	17	16	18
19	15	15	15	15	15	15	15	16	17	17	19	19	17	17	16	15	16	15	15	15	14	14	14	14	16
20	14	14	14	14	14	14	14	14	14	15	15	15	15	16	17	15	15	15	23	35	27	35	37	39	19
21	38	47	40	47	36	23	18	19	18	16	16	16	16	17	18	17	17	18	18	23	18	18	17	16	23
22	15	16	15	14	14	14	14	13	13	13	13	13	13	13	13	14	14	14	14	14	14	14	14	14	14
23	14	14	14	14	14	14	14	14	15	15	15	16	17	16	15	15	15	15	15	15	15	15	15	15	15
24	15	16	16	16	16	16	16	16	17	17	17	16	17	18	19	19	19	18	18	20	32	43	43	20	15
25	43	45	50	55	57	59	57	59	56	25	20	18	17	17	16	17	18	18	19	20	23	21	23	21	32
26	22	25	29	34	45	43	42	46	56	43	24	22	20	20	21	24	27	24	21	21	19	19	18	20	29
27	24	21	21	27	18	19	18	19	17	15	14	14	14	14	14	14	15	15	17	19	17	17	16	15	17
28	16	16	20	21	15	14	14	14	14	14	14	14	14	14	14	14	14	15	17	16	18	15	15	15	16
29	16	16	16	16	15	16	16	17	18	17	17	18	19	17	16	15	15	15	15	15	14	14	14	14	15
MEAN	18	18	18	19	19	19	19	19	19	17	16	15	15	15	16	16	16	16	16	17	16	17	17	17	17

UNITS - 0.1 PARTS/MILLION

MONTH - MAR 76

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
2. "-" INDICATES DATA IS UNAVAILABLE
3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

UNITS - 0.1 PARTS/MILLION

MONTH - APR 76

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
2. "-" INDICATES DATA IS UNAVAILABLE
3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - TOTAL HYDROCARBONS														UNITS - 0.1 PARTS/MILLION													
STATION - C NO 34002 SC CTR 770 DON MILLS RD. NORTH YORK														MONTH - JUL 76													
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN		
1	20	21	19	20	23	23	19	17	17	17	16	15	16	17	19	18	17	16	16	17	17	17	17	17	18		
2	17	17	17	17	17	17	18	18	17	17	18	17	18	18	18	17	16	16	16	16	16	16	16	16	17		
3	16	17	17	19	19	17	18	17	16	15	15	15	15	16	15	16	16	17	18	18	26	31	34	32	19		
4	36	30	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***		
5	***	***	***	***	***	***	***	***	***	***	***	***	17	-	-	23	23	21	20	19	38	40	41	46	44	***	
6	48	44	42	43	49	40	32	39	29	24	21	20	18	16	16	15	15	14	14	16	17	33	53	48	29		
7	39	42	44	41	43	46	38	28	21	21	16	14	13	12	11	10	13	13	17	17	18	22	19	21	24		
8	25	25	24	16	13	11	12	10	9	5	5	5	5	5	***	23	27	28	29	29	29	29	30	37	20		
9	41	42	41	39	40	39	34	30	29	28	28	27	28	29	28	28	28	28	28	28	29	41	37	47	33		
10	56	57	58	61	57	48	35	30	32	30	28	28	28	27	27	27	28	28	28	27	27	28	30	31	36		
11	37	38	37	34	35	49	40	32	34	28	28	29	32	30	29	28	28	27	26	26	27	27	28	27	32		
12	28	28	28	27	27	26	25	24	25	29	17	15	16	15	15	15	15	15	15	15	14	14	14	14	20		
13	13	13	14	14	14	14	14	14	14	14	13	13	13	14	14	14	14	14	14	15	15	15	15	14	15		
14	28	26	29	33	35	26	17	17	17	17	19	17	17	16	16	16	17	19	21	24	23	19	21	19	21		
15	18	26	30	32	34	34	39	28	18	20	***	16	16	17	17	17	17	20	22	19	19	18	30	37	24		
16	42	44	41	38	32	27	31	34	30	27	31	24	17	15	15	15	15	15	15	15	15	15	15	14	24		
17	14	15	15	15	15	15	15	15	14	14	14	15	14	15	15	14	15	15	16	16	15	19	23	22	16		
18	18	17	16	17	18	18	18	17	16	15	15	15	14	14	14	15	15	14	14	16	17	23	26	21	17		
19	18	17	16	17	21	24	19	19	19	19	21	19	***	17	18	18	19	19	19	19	20	20	19	18	19		
20	19	21	23	23	23	23	22	21	21	21	20	19	20	23	22	21	19	19	18	20	20	19	20	21	21		
21	21	17	15	16	16	17	19	20	18	17	16	16	16	16	16	16	16	16	16	26	30	32	34	32	20		
22	28	19	18	17	17	16	18	18	17	16	16	16	16	17	17	16	16	18	17	17	17	17	17	18	17		
23	17	17	23	20	24	24	24	25	21	19	20	24	24	21	21	21	21	20	20	20	21	19	19	30	21		
24	32	42	32	18	16	17	16	16	15	15	15	14	15	15	15	15	15	15	15	15	15	17	17	17	18		
25	26	20	18	24	26	25	21	17	16	15	15	15	16	16	16	16	17	17	18	19	37	47	44	39	23		
26	39	35	39	37	39	41	33	22	21	18	16	-	***	18	19	19	19	19	19	20	***	***	***	***	26		
27	***	***	***	***	***	***	***	***	***	***	***	***	16	16	18	18	17	16	16	17	18	26	33	35	36	***	
28	37	37	35	37	34	30	32	21	19	17	17	17	17	18	17	17	18	19	18	18	18	17	17	18	23		
29	18	16	16	16	17	17	18	18	19	18	20	18	17	17	18	19	19	18	18	18	18	17	17	16	18		
30	17	17	18	24	29	29	21	21	18	17	16	19	17	18	17	17	17	17	18	19	21	40	39	44	22		
31	48	47	52	54	47	46	47	38	37	31	26	22	19	19	19	18	17	15	15	15	15	15	16	15	29		
MEAN	28	28	28	27	28	27	25	22	21	19	19	18	18	18	18	18	18	18	19	20	21	24	26	26	22.2		

PERCENTAGE OF DATA VALID - 92.6 PERCENTAGE OF DATA INVALID - 7.0 PERCENTAGE OF DATA UNAVAILABLE - 0.4

- NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. ".*" INDICATES DATA IS UNAVAILABLE
 3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - TOTAL HYDROCARBONS														UNITS - 0.1 PARTS/MILLION												
STATION - C NO 34002 SC CTR 770 DON MILLS RD. NORTH YORK														MONTH - AUG 76												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1	15	15	15	15	15	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	15	16	22	28	15	
2	18	14	14	14	14	15	16	14	14	15	14	14	14	14	13	13	14	13	14	14	28	28	33	30	17	
3	28	32	32	28	32	33	33	19	20	17	19	16	15	14	14	14	14	14	15	15	16	16	19	21	21	
4	20	32	49	48	52	47	28	25	21	17	17	15	14	13	14	16	15	16	17	18	19	20	20	21	24	
5	19	22	20	22	28	23	19	20	19	18	***	17	15	15	17	18	16	16	16	17	16	13	12	12	18	
6	13	12	12	13	13	13	13	16	16	14	13	12	12	13	13	14	14	15	14	15	18	32	30	32	16	
7	19	17	14	14	16	17	16	15	14	14	14	14	14	15	16	17	17	16	16	15	15	15	15	15	15	
8	16	14	14	14	14	15	17	15	14	15	15	16	16	16	16	15	16	16	16	16	17	17	19	17	16	
9	17	17	17	17	17	18	20	20	19	19	16	18	21	27	24	28	29	32	30	24	25	28	31	37	23	
10	33	27	21	25	25	27	29	22	19	16	14	13	14	16	17	17	17	19	22	36	33	37	43	47	25	
11	48	46	61	50	42	44	39	27	21	18	19	18	17	19	18	18	18	17	18	19	20	21	18	18	27	
12	26	25	22	23	18	21	20	21	20	20	21	22	***	23	28	26	26	28	33	29	28	31	31	32	25	
13	31	35	34	35	35	27	28	27	25	25	26	27	27	28	28	29	30	26	27	30	34	40	42	52	31	
14	33	30	40	34	27	24	24	26	26	27	28	26	26	26	28	28	28	29	30	28	29	32	29	31	30	29
15	33	32	29	27	26	25	27	29	28	27	28	26	28	28	28	28	29	29	30	30	30	31	32	31	30	29
16	30	29	29	29	29	29	30	31	30	31	35	35	***	***	***	17	17	17	17	18	30	30	32	45	28	
17	39	34	35	36	41	39	33	24	21	18	17	17	16	15	16	16	16	16	18	29	44	39	44	42	28	
18	40	31	19	24	20	24	23	23	21	20	21	17	17	16	18	19	18	17	17	20	39	44	39	41	25	
19	43	41	40	48	44	42	38	36	23	17	18	16	16	16	-	20	20	20	20	33	56	53	45	41	32	
20	43	52	47	46	48	50	58	44	34	26	25	24	22	21	21	21	22	22	22	24	36	56	56	69	37	
21	56	51	50	50	55	58	48	29	23	21	20	19	20	20	20	20	19	21	22	24	26	43	46	47	34	
22	47	50	51	52	50	48	45	36	22	21	19	20	19	19	19	19	19	18	19	32	35	36	46	50	33	
23	49	44	48	49	44	46	26	22	21	19	19	18	17	18	18	19	19	19	19	19	19	19	19	19	26	
24	18	18	19	19	20	21	24	25	22	20	20	20	19	19	19	20	18	18	19	26	39	41	44	41	24	
25	51	47	48	51	48	48	49	43	42	41	33	28	23	21	20	20	19	20	21	36	44	42	45	46	37	
26	47	48	49	48	48	49	47	43	43	30	21	24	***	14	14	14	13	12	11	12	12	13	14	14	28	
27	15	23	28	30	26	39	33	24	14	13	12	11	10	11	12	10	11	11	11	11	11	12	12	11	17	
28	11	11	11	10	10	10	10	10	10	10	10	10	9	9	9	9	10	11	11	10	11	14	16	14	11	
29	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	
30	9	9	9	10	10	9	10	9	9	9	9	9	9	9	9	9	9	9	9	10	10	11	15	21	11	
31	23	22	22	19	18	21	21	20	14	12	11	11	10	10	10	10	10	10	10	10	11	11	11	12	14	
MEAN	29	29	29	29	29	29	27	24	21	19	19	18	17	17	17	18	18	18	18	21	25	27	29	31	23.3	

POLLUTANT - TOTAL HYDROCARBONS

UNITS - 0.1 PARTS/MILLION

STATION - C NO 34002 SC CTR 770 DON MILLS RD. NORTH YORK															MONTH - SEP 76										
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	13	13	14	20	19	19	17	16	13	12	10	9	8	9	9	9	9	9	9	9	9	9	9	9	12
2	9	9	9	9	9	10	10	11	11	11	10	10	9	10	9	9	9	8	8	12	18	18	20	21	11
3	22	22	26	24	24	22	23	25	16	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	14
4	9	9	9	9	10	10	11	11	10	9	9	9	8	8	8	8	8	8	8	9	9	8	8	8	9
5	8	8	8	9	9	9	9	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	9	14
6	16	18	24	23	19	18	16	13	10	9	9	9	9	9	10	10	10	11	11	19	19	18	25	23	15
7	23	22	22	25	28	28	25	17	16	15	13	12	12	12	12	12	11	11	13	14	12	12	11	15	16
8	27	25	25	27	25	25	26	24	18	17	16	15	13	12	12	12	12	12	13	13	22	26	23	25	19
9	28	29	28	21	19	15	16	17	17	14	14	14	13	***	13	13	13	14	13	14	14	14	15	17	17
10	17	13	9	9	10	10	11	13	10	10	10	10	10	9	9	9	9	9	10	10	10	10	10	10	10
11	10	9	9	9	9	10	10	10	10	9	9	9	9	9	9	9	9	9	10	16	18	15	16	23	11
12	24	21	23	24	26	21	24	22	18	11	14	12	11	11	10	10	10	10	11	13	15	17	18	21	17
13	22	22	23	25	27	28	29	29	27	18	21	14	13	***	11	11	11	11	12	13	13	14	15	14	18
14	15	19	22	33	32	33	31	33	30	29	23	17	15	12	12	12	12	12	13	14	15	14	14	11	20
15	13	20	23	26	31	29	24	27	14	11	11	14	12	11	11	10	12	11	11	14	16	25	19	16	17
16	15	13	12	11	11	11	13	13	12	12	13	12	12	***	13	13	12	12	13	13	13	14	14	12	13
17	12	12	10	10	10	12	13	12	12	11	12	10	12	12	12	11	11	11	12	11	11	11	12	11	11
18	11	11	11	10	10	10	10	10	9	9	9	9	9	9	9	10	9	10	13	18	19	23	15	10	11
19	10	12	12	15	12	15	18	12	10	9	10	11	11	10	10	10	10	11	11	13	21	14	12	13	12
20	19	15	13	13	15	14	15	14	15	15	15	10	10	***	10	9	10	10	10	10	9	10	10	10	12
21	10	10	10	10	12	15	18	19	12	12	12	12	12	12	12	12	12	13	13	13	12	11	13	13	13
22	13	14	12	12	12	12	12	13	12	13	12	12	11	11	11	11	11	11	12	12	14	14	15	15	12
23	21	27	21	14	13	13	13	13	13	13	13	11	11	10	10	10	10	10	10	11	11	11	10	10	13
24	10	10	10	11	11	17	23	20	14	12	11	11	10	10	11	11	11	12	13	14	23	26	25	17	14
25	17	17	20	22	27	31	30	23	15	13	14	13	12	12	12	12	12	12	11	11	11	11	11	16	16
26	18	20	22	19	20	21	17	13	13	13	13	12	13	13	13	13	12	13	12	12	12	12	12	12	15
27	11	11	11	12	12	12	13	13	13	13	13	13	13	13	12	12	13	17	17	15	11	11	11	11	13
28	11	11	11	11	11	11	12	13	12	11	11	11	11	12	12	12	12	13	14	15	22	23	18	16	13
29	15	13	13	13	13	14	15	17	16	14	14	13	13	13	13	12	12	12	13	14	19	24	25	20	15
30	20	24	23	21	24	24	22	22	16	14	13	12	13	12	9	10	10	10	10	17	21	21	27	27	18
MEAN	16	15	16	17	17	17	18	17	14	13	12	11	11	11	11	11	11	11	11	13	15	15	15	15	13.8

PERCENTAGE OF DATA VALID - 99.4

PERCENTAGE OF DATA INVALID - 0.6

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - TOTAL HYDROCARBONS

UNITS - 0.1 PARTS/MILLION

STATION - C NO 34002 SC CTR 770 DON MILLS RD. NORTH YORK															MONTH - OCT 76										
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	27	29	29	25	19	18	16	16	13	10	10	9	8	8	9	10	10	9	12	12	14	13	16	19	15
2	23	25	24	24	25	26	25	22	15	13	10	10	9	8	8	9	11	13	13	18	29	25	25	27	18
3	30	33	33	33	31	27	19	12	8	6	5	6	6	6	6	6	7	7	21	15	14	16	19	21	16
4	-	-	-	-	-	-	-	-	-	-	-	-	-	7	6	7	8	9	10	15	20	18	18	19	*****
5	25	21	25	27	26	24	26	28	12	8	8	7	8	8	8	8	9	11	27	24	23	29	19	16	17
6	9	8	8	9	8	7	9	9	8	7	7	7	7	8	8	9	9	9	8	8	6	5	5	5	8
7	5	5	5	5	5	5	6	6	6	6	5	6	10	9	10	10	10	10	10	11	11	12	10	10	8
8	9	10	12	10	10	10	10	12	11	10	10	10	10	10	10	10	10	10	10	10	10	10	11	12	10
9	10	10	11	10	10	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
10	10	10	10	10	9	10	11	10	9	9	9	9	9	9	9	9	9	9	9	11	11	11	16	21	10
11	20	20	24	18	18	18	21	18	14	12	11	11	11	11	11	11	11	11	11	22	23	21	22	27	17
12	26	22	25	26	27	28	30	30	22	12	12	12	12	****	11	11	11	12	13	13	14	22	13	12	18
13	12	13	13	13	13	14	15	18	17	13	11	11	11	11	11	10	10	10	10	10	10	10	10	10	12
14	10	10	10	10	9	9	10	10	10	10	11	10	11	****	10	10	10	10	12	12	11	11	12	14	11
15	11	10	11	12	11	11	11	13	12	12	11	11	11	11	11	10	10	10	10	10	10	10	10	11	11
16	11	11	11	10	10	10	10	10	10	10	11	10	10	10	10	10	10	10	11	12	12	12	15	20	11
17	21	23	17	26	18	14	11	11	11	11	11	11	10	10	10	10	10	11	11	11	11	11	11	11	13
18	13	12	11	11	12	13	14	13	12	12	11	11	11	10	10	11	10	10	18	22	17	14	15	18	13
19	19	14	13	13	13	14	15	15	16	17	16	15	15	16	14	14	14	15	15	16	16	15	15	15	15
20	15	14	15	15	15	16	15	16	17	17	17	17	16	15	16	16	15	14	14	15	15	15	14	14	15
21	15	14	14	14	13	14	15	16	16	16	15	15	17	16	13	13	13	14	15	15	15	15	15	14	15
22	15	14	14	14	14	14	14	15	15	13	13	14	14	13	13	13	13	13	13	14	14	15	14	14	14
23	14	14	14	14	15	15	15	15	15	15	14	13	12	12	12	12	12	14	18	24	25	25	26	27	16
24	23	19	17	15	15	14	14	14	14	14	13	13	13	13	13	13	13	13	13	14	13	14	13	14	14
25	13	13	13	13	13	13	14	14	14	14	13	13	14	14	14	14	14	14	14	14	14	18	20	20	14
26	24	24	20	14	14	14	14	14	14	14	13	12	12	12	12	13	13	13	14	14	14	15	18	19	15
27	16	17	18	20	21	22	23	22	17	15	14	14	14	14	14	13	13	14	15	17	22	21	21	19	17
28	17	16	16	16	16	15	15	16	16	16	15	14	14	14	13	14	14	14	15	15	15	15	15	15	15
29	16	15	15	15	15	15	15	16	16	16	16	15	14	15	15	14	14	21	16	16	16	16	16	16	16
30	17	17	19	21	22	21	20	19	18	16	16	16	15	15	15	15	16	17	17	17	17	17	16	16	17
31	16	16	18	17	16	15	15	14	14	13	13	12	11	11	11	11	12	12	12	12	12	12	14	14	13
MEAN	16	16	16	16	15	15	15	15	13	12	12	11	11	11	11	11	11	12	13	14	15	15	16	16	13.8

POLLUTANT - TOTAL HYDROCARBONS														UNITS - 0.1 PARTS/MILLION																							
STATION - C NO 34002 SC CTR 770 DON MILLS RD, NORTH YORK														MONTH - NOV 76																							
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN												
1	16	14	14	14	14	15	16	17	18	15	13	14	14	14	14	14	14	17	17	17	20	21	24	26	16												
2	29	31	31	30	33	36	31	29	30	25	18	15	15	15	15	14	14	15	15	15	16	17	19	20	22												
3	18	18	19	17	16	16	15	16	17	17	16	17	15	13	13	13	14	14	16	17	22	26	29	30	18												
4	31	33	34	33	19	17	22	24	23	25	18	15	15	14	***	18	17	15	14	13	13	13	13	14	20												
5	15	14	14	15	16	15	16	16	17	15	15	15	15	14	13	14	14	14	14	15	15	15	15	14	15												
6	14	14	14	14	14	14	14	14	14	13	13	13	13	13	13	13	13	13	13	14	14	15	15	15	14												
7	15	15	14	14	14	14	14	15	14	14	13	12	12	12	12	12	12	12	12	13	13	13	13	13	13												
8	13	13	13	13	13	13	13	14	14	13	13	13	13	13	13	13	13	13	13	13	13	14	15	16	13												
9	15	15	15	15	16	15	15	17	15	13	13	14	15	15	15	15	15	16	17	17	18	18	17	17	16												
10	17	16	18	25	18	16	16	16	16	15	13	13	14	13	13	13	13	13	13	14	14	14	13	13	15												
11	14	14	14	14	13	13	13	14	13	13	12	12	13	12	13	13	14	14	14	14	14	15	15	15	14												
12	14	14	14	14	14	19	26	26	29	22	16	15	13	13	13	13	14	14	14	14	15	16	16	16	16												
13	15	15	15	15	14	15	15	15	15	14	14	13	13	13	13	13	13	14	14	14	15	14	14	14	14												
14	14	13	13	14	13	14	14	13	13	13	13	13	13	13	13	13	13	13	15	20	22	27	29	30	16												
15	27	26	26	26	28	30	31	33	32	24	19	19	15	14	***	13	13	16	18	21	19	22	23	25	23												
16	27	30	30	29	29	31	33	28	27	22	17	18	17	16	16	16	16	16	16	17	20	19	18	22	22												
17	19	18	18	18	18	18	18	17	18	18	16	15	14	14	13	13	15	14	14	14	14	15	15	14	16												
18	15	15	15	15	16	16	17	18	19	16	13	13	13	13	13	14	15	15	14	14	14	14	14	14	15												
19	15	16	15	15	15	15	15	17	18	18	16	15	14	13	13	14	13	13	14	14	14	14	14	13	15												
20	13	13	13	13	13	13	13	14	14	13	13	13	13	13	13	13	13	13	14	14	14	14	13	13	13												
21	13	13	13	13	13	12	13	13	13	14	14	14	14	13	13	13	13	13	13	14	14	14	15	17	14												
22	17	16	15	15	14	14	14	14	16	15	15	14	14	14	18	17	16	15	15	15	14	13	13	13	15												
23	13	13	13	13	13	13	13	13	14	14	14	14	14	14	14	15	14	14	14	14	14	13	13	13	14												
24	13	13	13	13	13	13	13	14	15	15	15	15	14	14	14	14	15	15	15	16	15	15	15	15	14												
25	15	15	14	14	14	14	13	14	15	16	18	16	14	16	18	22	20	18	14	14	14	14	15	16	16												
26	16	16	18	19	21	16	15	16	15	14	15	15	14	14	14	14	14	14	14	14	13	14	14	15	15												
27	15	14	14	14	14	14	14	15	14	12	12	12	12	12	12	12	12	12	12	12	13	12	13	13	13												
28	13	13	13	13	13	13	13	13	13	13	12	12	12	12	12	11	11	11	11	11	11	11	11	11	12												
29	11	11	11	11	11	11	11	11	12	12	12	12	13	13	13	-	-	-	-	-	-	-	-	-	*****												
30	- DATA UNAVAILABLE -																																				
MEAN	17	17	17	17	16	17	17	17	17	16	14	14	14	14	14	14	14	14	14	15	15	16	16	17	15.5												
PERCENTAGE OF DATA VALID - 95.1														PERCENTAGE OF DATA INVALID - 0.3														PERCENTAGE OF DATA UNAVAILABLE - 4.6									

POLLUTANT - TOTAL HYDROCARBONS													UNITS - 0.1 PARTS/MILLION												
STATION - C NO 34002 SC CTR 770 DON MILLS RD. NORTH YORK													MONTH - DEC 76												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1												- DATA UNAVAILABLE	-												
2												- DATA UNAVAILABLE	-												
3												- DATA UNAVAILABLE	-												
4												- DATA UNAVAILABLE	-												
5												- DATA UNAVAILABLE	-												
6												- DATA UNAVAILABLE	-												
7												- DATA UNAVAILABLE	-												
8												- DATA UNAVAILABLE	-												
9												- DATA UNAVAILABLE	-												
10												- DATA UNAVAILABLE	-												
11												- DATA UNAVAILABLE	-												
12												- DATA UNAVAILABLE	-												
13												- DATA UNAVAILABLE	-												
14												- DATA UNAVAILABLE	-												
15												- DATA UNAVAILABLE	-												
16												- DATA UNAVAILABLE	-												
17												- DATA UNAVAILABLE	-												
18												- DATA UNAVAILABLE	-												
19												- DATA UNAVAILABLE	-												
20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	****	15	15	15	17	17	18	18	18	21	*****
21	23	24	26	28	29	29	28	28	26	20	18	18	17	17	16	16	15	14	17	20	21	22	21	23	22
22	24	26	28	29	30	31	30	30	26	19	17	15	16	16	15	15	15	14	17	18	19	21	19	19	21
23	20	20	19	19	19	20	21	22	21	17	14	16	15	14	12	13	14	15	16	18	19	21	20	20	18
24	20	20	20	19	19	19	20	23	24	****	****	26	28	25	24	22	21	21	26	29	32	32	33	33	24
25	35	35	35	36	35	35	36	36	36	36	37	38	39	39	39	39	39	39	40	40	40	41	41	38	
26	40	38	37	36	35	38	39	38	39	27	22	19	18	19	19	17	17	18	18	17	16	18	19	21	26
27	22	22	22	22	22	22	22	22	21	19	19	19	19	19	19	18	19	18	20	22	24	24	25	24	21
28	25	25	24	23	22	22	22	23	20	17	16	17	17	18	19	19	19	20	22	23	24	26	25	25	21
29	27	26	26	26	26	28	28	30	27	38	48	37	****	-	-	27	28	29	29	30	30	29	29	30	
30	29	28	28	28	28	28	28	28	28	27	26	26	25	25	25	25	24	25	29	31	31	31	31	31	28
31	30	30	29	29	29	29	28	28	26	26	24	23	****	23	23	23	22	21	22	24	24	25	26	26	26
MEAN	27	27	27	27	27	27	27	28	27	25	24	23	22	22	21	21	21	21	23	24	25	26	26	26	24.6

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1976

POLLUTANT - TOTAL HYDROCARBONS

UNITS - 0.1 PARTS/MILLION

STATION - C NO 34002 SC CTR 770 DON MILLS RD. NORTH YORK

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	29	15.9	26	45
FEB	29	17.1	32	59
MAR	31	18.5	28	57
APR	30	20.3	37	85
MAY	29	18.9	27	61
JUN	30	22.6	30	72
JUL	28	22.2	36	61
AUG	31	23.3	37	69
SEP	30	13.8	20	33
OCT	30	13.8	18	33
NOV	28	15.5	23	36
DEC	11	24.6	38	48
YEAR	336	18.6	38	85

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1976

POLLUTANT - TOTAL HYDROCARBONS

UNITS - 0.1 PARTS/MILLION

STATION - C NO 34002 SC CTR 770 DON MILLS RD. NORTH YORK

MONTH	00 TO 10	11 TO 19	20 TO 30	31 TO 60	61 TO 90	91 - 140	141 - 200	201&OVER	TOTAL
JAN	34	609	57	15	0	0	0	0	715
FEB	13	591	59	29	0	0	0	0	692
MAR	0	600	98	38	0	0	0	0	736
APR	0	494	153	61	6	0	0	0	714
MAY	4	548	95	66	1	0	0	0	714
JUN	0	411	169	133	1	0	0	0	714
JUL	7	394	177	110	1	0	0	0	689
AUG	68	301	206	159	2	0	0	0	736
SEP	205	399	105	7	0	0	0	0	716
OCT	200	444	82	4	0	0	0	0	730
NOV	0	620	51	14	0	0	0	0	685
DEC	0	78	143	46	0	0	0	0	267
YEAR	531	5489	1395	682	11	0	0	0	8108

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT
OF DATA
VALID

MIN

10

30

CONCENTRATIONS
FREQUENCY DISTRIBUTION, PERCENT

50

70

90

95

98

99

MAX

ARITH
MEAN

92.3

3

11.0

14.2

15.8

18.1

28.4

36.9

45.1

49.7

85

18.6

POLLUTANT - TOTAL HYDROCARBONS

UNITS - 0.1 PARTS/MILLION

HOUR DAY	STATION - C NO 34007 BATHURST/WILSON, NORTH YORK																								MEAN
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
1	18	18	18	18	18	18	18	18	18	18	18	17	17	17	17	17	17	18	19	20	20	20	19	19	18
2	19	19	20	19	19	19	19	19	21	22	23	20	20	20	21	21	21	22	22	22	22	23	23	24	21
3	21	21	20	20	20	19	19	19	20	19	19	19	19	19	18	18	18	18	19	19	19	19	19	19	19
4	19	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	19
5	17	17	17	17	17	17	17	18	20	24	28	25	24	20	17	17	17	19	21	19	19	19	18	18	19
6	18	18	19	18	18	19	23	27	29	26	21	21	22	19	21	22	25	24	24	25	22	22	24	23	22
7	20	17	18	18	19	19	21	23	24	21	18	18	18	16	15	15	15	15	15	15	16	16	16	16	18
8	16	16	16	16	16	16	17	24	22	20	19	22	19	17	16	16	19	21	21	20	20	21	21	21	19
9	21	21	20	20	20	20	21	22	23	22	21	21	21	19	19	21	21	22	21	20	21	22	21	21	21
10	21	21	21	21	21	21	22	23	24	24	23	21	21	20	19	20	21	21	22	23	24	24	24	27	22
11	30	27	25	25	23	20	19	20	21	21	23	22	21	21	20	20	21	21	21	21	21	21	20	20	22
12	19	18	17	19	18	19	19	20	23	24	24	26	26	26	25	25	28	37	31	25	23	21	22	***	23
13	***	20	20	21	***	***	***	31	34	***	30	26	25	25	***	***	30	28	***	***	***	***	***	***	***
14	***	***	***	***	***	***	***	19	***	***	***	***	16	17	***	12	13	13	13	12	12	11	11	11	***
15	10	11	11	11	11	11	12	15	16	15	15	14	12	10	12	14	17	20	20	20	20	17	20	17	15
16	14	14	13	13	13	13	13	17	19	18	17	17	14	12	11	10	12	14	13	13	13	13	13	13	14
17	13	12	12	12	12	12	12	12	13	13	13	12	11	11	10	11	12	14	16	17	15	15	14	13	13
18	13	13	13	13	13	13	13	13	14	14	13	12	11	12	12	13	15	16	18	19	22	22	19	18	15
19	18	17	17	17	17	18	18	21	24	25	19	18	17	17	18	18	16	17	15	12	12	12	12	12	17
20	11	11	10	10	9	9	9	11	13	13	12	10	9	10	9	9	9	9	9	10	10	11	11	12	10
21	12	11	11	11	10	10	11	14	15	15	14	13	13	12	15	14	16	18	18	13	10	10	10	10	13
22	11	10	10	11	10	11	12	13	14	13	13	13	11	***	12	12	11	13	13	13	11	11	12	12	12
23	11	11	11	12	14	12	15	16	18	21	21	24	22	21	19	16	17	16	15	15	14	14	13	13	16
24	12	12	12	12	12	13	13	13	13	13	14	14	14	13	13	13	14	14	15	16	17	19	19	18	14
25	18	23	25	23	19	19	19	17	15	15	16	17	16	15	15	15	15	16	14	14	13	13	13	14	17
26	13	14	14	15	17	15	15	21	28	34	22	23	27	27	31	10	11	12	14	14	14	14	15	10	13
27	13	12	12	11	12	12	12	15	17	18	22	14	15	13	11	10	11	12	14	16	15	15	13	14	13
28	10	11	11	17	13	12	12	15	17	16	12	10	11	12	12	14	16	16	15	15	12	12	12	14	13
29	14	15	13	12	14	13	14	16	16	14	12	13	12	12	11	11	12	14	13	12	12	12	14	14	13
30	15	14	14	13	13	12	13	14	15	15	14	14	14	13	12	12	12	14	14	14	14	15	15	22	14
31	24	27	28	22	23	21	22	20	22	22	23	20	19	16	17	15	15	16	17	16	14	13	13	13	19
MEAN	16	16	16	16	16	16	16	18	20	19	18	18	17	17	16	16	17	18	17	17	17	17	16	16	17.0

PERCENTAGE OF DATA VALID - 96.4

PERCENTAGE OF DATA INVALID - 3.6

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. *** INDICATES DATA IS UNAVAILABLE

3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - TOTAL HYDROCARBONS

UNITS - 0.1 PARTS/MILLION

STATION - C NO 34007					BATHURST/WILSON, NORTH YORK										MONTH - FEB 76											
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1	14	13	13	13	12	12	12	13	13	15	14	15	17	16	15	15	15	14	12	12	11	11	10	10	13	
2	11	11	11	11	10	10	10	11	13	13	12	11	11	11	11	12	13	14	13	12	12	12	12	12	12	
3	12	12	12	12	12	12	12	15	18	19	14	14	12	12	11	11	11	12	13	13	12	11	11	13	13	
4	18	17	13	12	11	12	13	13	14	13	11	11	11	9	9	8	9	10	11	11	12	13	14	12	12	
5	14	13	12	11	11	11	12	13	15	22	19	13	14	13	12	13	16	18	16	17	16	18	15	15	15	
6	16	14	13	17	15	13	12	15	14	11	12	13	13	13	13	13	11	11	11	12	11	14	13	12	13	
7	12	12	11	10	11	11	11	12	12	15	14	12	11	11	12	13	14	13	13	13	13	12	12	12	12	
8	11	11	11	11	11	11	11	11	11	12	11	11	10	10	10	10	11	10	11	11	11	12	12	12	11	
9	13	12	12	11	12	12	14	20	21	28	22	18	15	15	13	14	17	17	17	16	16	16	16	15	16	
10	15	14	13	13	13	13	14	22	28	22	21	20	17	19	21	21	***	27	21	13	12	13	14	12	17	
11	11	10	10	10	10	10	11	11	12	12	11	11	12	10	11	11	11	11	11	11	11	11	11	11	11	
12	10	10	10	10	12	10	11	16	24	24	18	14	14	15	17	***	19	19	16	16	16	18	17	17	16	
13	14	13	13	12	12	12	14	16	15	13	13	13	12	12	13	13	13	13	13	13	13	13	13	13	13	
14	13	13	14	15	14	13	15	16	16	14	13	13	13	13	12	12	17	18	18	18	17	17	19	21	15	
15	15	17	17	15	15	15	15	16	17	16	14	16	19	16	15	14	14	14	14	14	14	12	12	12	15	
16	12	12	13	12	12	12	14	16	17	14	15	14	14	***	22	24	26	25	22	20	19	19	19	19	17	
17	18	18	18	18	19	20	22	21	19	18	18	18	***	18	18	18	19	19	20	22	24	22	21	21	20	
18	20	20	19	19	19	19	21	23	23	22	22	22	23	23	25	26	27	27	26	25	23	21	19	18	22	
19	18	18	17	17	17	17	18	20	21	21	21	20	19	18	18	18	***	19	18	18	18	17	17	17	18	
20	17	17	18	18	18	19	20	22	21	21	21	21	21	20	19	19	19	21	24	30	26	30	31	28	22	
21	26	32	29	30	28	27	25	23	23	23	23	23	25	25	25	26	27	28	28	29	27	26	22	21	26	
22	20	20	19	19	18	18	18	19	19	19	18	19	18	18	18	17	18	18	18	18	18	19	19	19	18	
23	18	18	18	18	18	18	19	21	21	20	18	18	19	20	24	24	24	22	22	20	19	18	19	20	20	
24	19	18	17	17	17	17	21	23	23	21	22	21	21	21	21	21	22	23	23	23	26	26	27	30	22	
25	30	26	25	23	25	26	29	39	36	31	27	24	24	26	26	27	28	31	28	29	27	26	25	26	28	
26	26	27	25	24	25	30	34	38	50	48	33	30	30	30	28	30	24	21	21	46	19	20	20	19	29	
27	19	19	17	17	16	16	16	17	16	15	15	16	16	16	16	17	18	20	21	21	20	17	15	16	17	
28	17	17	19	17	15	14	14	14	14	14	14	14	16	16	16	16	18	20	22	21	19	18	18	18	17	
29	18	18	17	16	16	16	17	18	20	19	19	20	20	20	19	19	19	18	19	19	18	18	19	20	18	
MEAN	16	16	16	16	15	15	17	19	20	19	17	17	17	17	17	17	18	18	18	19	17	17	17	17	17.1	

PERCENTAGE OF DATA VALID - 96.1 PERCENTAGE OF DATA INVALID - 3.9 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - TOTAL HYDROCARBONS															UNITS - 0.1 PARTS/MILLION										
STATION - C NO 34007 BATHURST/WILSON, NORTH YORK															MONTH - APR 76										
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	15	15	15	15	14	15	16	19	18	18	17	18	18	17	18	18	21	20	19	21	21	20	17	17	18
2	16	15	16	15	15	15	15	15	15	14	14	14	15	15	15	15	16	16	17	17	17	17	17	18	16
3	18	17	17	16	16	16	16	16	16	16	16	17	18	18	17	17	17	16	16	16	17	16	16	16	17
4	16	16	15	15	15	15	14	14	14	14	14	15	16	16	16	16	16	16	16	15	15	16	17	17	15
5	19	18	17	17	16	16	17	18	18	17	16	16	17	18	17	18	18	17	17	18	18	22	20	22	18
6	20	16	16	16	16	17	17	17	18	18	17	17	17	16	16	17	17	16	16	16	16	16	16	17	17
7	18	17	18	19	18	19	18	18	18	17	17	17	18	18	18	17	17	17	17	17	17	17	17	16	18
8	17	18	18	18	19	19	18	18	17	17	16	16	17	17	17	17	16	17	17	17	17	16	16	16	17
9	16	16	16	16	16	19	18	18	18	16	16	17	17	17	17	-	-	-	-	-	-	-	-	-	*****
10	- DATA UNAVAILABLE -																								
11	- DATA UNAVAILABLE -																								
12	- DATA UNAVAILABLE -																								
13	- DATA UNAVAILABLE -																								
14	- DATA UNAVAILABLE -																								
15	- DATA UNAVAILABLE -																								
16	- DATA UNAVAILABLE -																								
17	- DATA UNAVAILABLE -																								
18	- DATA UNAVAILABLE -																								
19	- DATA UNAVAILABLE -																								
20	- DATA UNAVAILABLE -																								
21	- DATA UNAVAILABLE -																								
22	- DATA UNAVAILABLE -																								
23	- DATA UNAVAILABLE -																								
24	- DATA UNAVAILABLE -																								
25	- DATA UNAVAILABLE -																								
26	- DATA UNAVAILABLE -																								
27	- DATA UNAVAILABLE -																								
28	- DATA UNAVAILABLE -																								
29	- DATA UNAVAILABLE -																								
30	- DATA UNAVAILABLE -																								
MEAN	17	16	16	16	16	17	17	17	17	16	16	16	17	17	17	17	17	17	17	17	17	18	17	17	16.8
PERCENTAGE OF DATA VALID - 28.8															PERCENTAGE OF DATA INVALID - 0.0					PERCENTAGE OF DATA UNAVAILABLE - 71.3					
NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE																									
2. "--" INDICATES DATA IS UNAVAILABLE																									
3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY																									

POLLUTANT - TOTAL HYDROCARBONS												UNITS - 0.1 PARTS/MILLION													
STATION - C NO 34007 BATHURST/WILSON, NORTH YORK												MONTH - MAY 76													
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1																									
2																									
3																									
4																									
5	-	-	-	-	-	-	-	-	-	-	-	-	-	20	19	19	19	18	18	18	17	17	17	17	*****
6	17	17	16	16	16	17	17	18	18	18	18	18	17	17	17	19	18	19	18	18	17	17	16	16	17
7	15	15	15	15	15	15	16	16	16	16	17	16	16	16	17	18	19	18	18	18	17	17	19	19	17
8	18	16	16	16	16	17	17	17	17	18	18	18	18	18	18	18	18	18	18	20	20	19	19	19	18
9	19	19	19	18	18	19	19	21	22	21	20	22	22	20	20	19	19	19	19	19	21	26	26	26	21
10	30	32	32	30	30	33	36	32	30	28	26	24	24	25	27	25	21	20	22	21	21	24	22	23	27
11	24	17	17	17	17	19	24	26	27	29	30	29	23	23	19	18	17	17	17	17	17	17	17	17	21
12	17	16	16	16	16	17	16	16	16	16	17	17	19	17	17	18	17	17	17	19	20	22	21	21	18
13	20	21	19	18	19	21	23	21	21	22	22	22	22	21	22	23	22	23	26	28	23	23	23	23	22
14	22	22	20	20	24	27	31	28	27	29	32	33	28	28	20	20	20	22	22	24	27	25	27	29	25
15	32	32	34	27	25	22	20	20	21	21	22	22	21	21	20	20	20	20	20	21	20	20	19	18	22
16	16	16	16	16	16	17	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****
17																									
18	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
19	29	28	28	28	28	28	28	28	26	26	****	19	18	18	18	18	17	17	17	17	17	17	17	18	22
20	18	19	18	17	17	19	21	22	20	18	19	19	19	19	18	18	18	18	18	21	30	33	28	22	20
21	17	19	17	16	16	16	17	17	16	16	17	17	19	19	19	19	19	19	19	19	21	20	20	21	18
22	19	19	18	19	18	18	18	17	17	17	17	17	18	18	18	18	18	18	18	19	19	19	19	19	18
23	17	17	17	18	16	16	17	16	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17
24	17	17	17	17	17	17	16	16	17	17	17	17	17	17	17	21	20	21	17	17	17	17	18	18	17
25	21	20	21	23	20	19	25	23	21	19	19	19	19	19	22	27	24	22	20	21	20	19	19	19	21
26	19	19	18	19	20	22	22	22	22	23	22	22	23	22	18	24	18	18	18	20	23	21	22	23	21
27	26	22	28	29	28	26	21	19	18	19	19	20	26	25	24	25	23	22	22	24	26	27	22	21	23
28	22	21	25	39	27	35	39	36	28	22	22	23	23	23	26	27	25	24	24	23	24	22	21	22	26
29	23	22	21	24	28	33	25	23	24	23	24	24	24	22	22	23	21	22	22	21	22	23	23	26	24
30	26	22	19	19	19	23	22	19	20	20	20	21	21	21	21	20	21	21	20	20	20	19	19	19	21
31	19	18	18	17	19	22	27	29	27	25	24	23	23	23	23	27	28	25	23	24	23	24	22	19	23
MEAN	21	20	20	21	20	22	22	22	21	21	21	21	21	20	20	21	20	20	20	20	21	21	21	21	20.7

PERCENTAGE OF DATA VALID - 76.9 PERCENTAGE OF DATA INVALID - 8.5 PERCENTAGE OF DATA UNAVAILABLE - 14.7

- NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. *** INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - TOTAL HYDROCARBONS															UNITS - 0.1 PARTS/MILLION											
STATION - C NO 34007 BATHURST/WILSON, NORTH YORK															MONTH - JUN 76											
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1	18	18	18	17	17	17	17	18	18	18	19	20	20	29	30	29	32	29	30	29	37	31	46	56	26	
2	46	41	33	24	22	22	21	26	21	21	22	22	23	23	23	24	23	***	***	***	***	***	***	***	26	
3	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	26	24	21	22	22	26	34	36	29	***	
4	27	27	23	19	18	18	23	23	21	19	19	19	20	19	20	21	20	52	43	32	32	34	36	38	26	
5	38	34	32	30	29	28	28	28	27	29	27	28	28	28	28	28	28	28	27	26	30	36	43	40	30	
6	36	32	30	28	27	28	26	26	26	25	24	24	25	26	25	24	24	23	23	23	23	24	23	24	26	
7	24	28	26	27	26	26	26	25	26	25	25	25	25	26	26	24	23	22	22	23	23	25	27	25	25	
8	24	23	24	25	24	24	25	26	26	26	23	23	24	24	23	22	21	21	21	23	24	26	28	31	24	
9	35	31	26	23	21	21	21	25	26	25	22	31	29	28	28	31	28	29	28	29	33	38	42	35	29	
10	37	37	31	28	27	28	30	30	26	29	28	22	24	22	23	22	22	22	23	24	26	26	25	22	26	
11	21	21	21	22	23	24	26	29	29	23	23	23	22	***	23	23	22	21	21	21	21	22	21	21	23	
12	21	20	20	20	20	20	21	21	22	22	23	23	24	24	24	24	24	23	23	23	23	23	23	22	22	
13	22	22	21	21	21	22	22	24	25	24	25	26	27	28	28	27	27	28	28	28	27	29	27	25	25	
14	23	23	23	23	23	29	35	36	33	30	29	29	29	28	29	24	23	22	22	22	23	24	24	22	26	
15	23	24	27	24	24	29	33	32	26	25	23	25	27	27	28	29	28	26	24	24	23	24	23	21	26	
16	22	22	21	20	21	23	26	28	23	22	21	22	24	24	25	23	29	29	10	43	30	28	28	27	25	
17	25	23	22	22	22	22	22	23	23	22	22	22	22	22	22	22	22	22	24	26	30	26	42	32	25	
18	28	27	30	34	33	31	33	34	27	25	27	27	29	29	30	32	30	27	27	27	27	26	25	25	29	
19	24	24	24	24	27	27	26	27	26	24	24	25	24	25	26	25	26	22	20	19	20	21	21	21	24	
20	22	22	20	19	19	18	18	19	19	19	20	20	21	21	21	21	21	76	35	32	34	32	34	30	24	
21	22	21	21	21	21	22	25	31	29	25	24	23	23	24	24	25	26	25	26	25	24	24	24	24	24	
22	28	27	31	60	57	37	32	33	35	38	36	32	30	28	27	28	29	26	26	27	28	36	42	42	34	
23	32	30	30	31	27	26	27	28	30	28	25	25	-	25	26	31	31	29	27	27	27	43	28	26	29	
24	24	25	25	26	29	30	34	37	39	38	32	39	36	34	30	33	31	27	25	25	25	24	24	23	30	
25	23	21	21	21	21	22	23	23	23	23	22	22	23	23	22	22	19	20	21	22	26	25	22	22	22	
26	22	21	21	21	21	21	22	23	22	22	22	22	22	22	21	21	22	20	20	22	23	24	24	22	22	
27	22	23	21	21	21	23	21	21	21	20	20	21	22	26	24	24	24	23	23	25	25	22	21	21	22	
28	22	24	21	21	21	21	22	22	21	21	21	21	21	21	26	30	27	18	17	18	19	19	20	18	21	
29	15	15	15	15	15	20	22	15	11	10	***	***	***	***	13	16	20	20	18	18	19	22	22	22	27	18
30	29	25	19	19	11	11	15	14	12	10	10	10	9	10	10	10	10	10	10	10	11	10	9	10	13	
MEAN	26	25	24	24	24	24	25	26	25	24	24	24	24	25	24	25	26	25	24	25	26	27	28	27	24.9	

POLLUTANT - TOTAL HYDROCARBONS

UNITS - 0.1 PARTS/MILLION

	STATION - C NO 34007					BATHURST/WILSON, NORTH YORK										MONTH - JUL 76														
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN					
1	10	10	8	9	8	10	14	10	9	9	9	8	7	****	****	****	****	****	13	13	12	12	12	10	10					
2	9	9	9	8	8	8	9	10	****	****	****	16	14	16	****	11	7	6	6	3	4	3	2	2	8					
3	2	3	3	2	2	2	3	3	3	2	3	3	2	2	4	3	4	4	6	8	9	8	6	6	4					
4	10	10	9	8	8	7	8	8	8	8	9	11	14	14	13	13	12	11	11	19	23	20	12	9	11					
5	9	9	9	10	10	10	13	16	14	15	15	16	14	13	12	20	21	22	20	27	27	22	27	28	19	17				
6	17	14	14	17	14	18	25	35	36	23	21	22	21	19	19	18	18	13	15	16	19	22	24	25	20					
7	24	23	23	27	29	40	28	23	19	19	22	21	23	18	17	17	19	20	21	19	19	22	23	19	22					
8	20	19	19	13	13	14	17	16	13	11	11	11	11	12	10	9	9	8	8	9	10	9	9	12						
9	10	13	18	17	9	10	13	12	10	9	10	9	10	13	14	15	14	13	12	13	15	14	15	12	13					
10	18	20	20	18	16	13	13	13	14	14	13	12	11	10	11	11	11	12	12	12	11	11	11	12	13					
11	13	14	18	13	15	17	14	12	12	11	11	11	10	10	9	9	8	7	5	5	5	5	6	5	10					
12	5	5	5	5	5	5	6	6	6	6	5	5	6	6	6	6	6	6	6	6	5	5	5	6						
13	5	5	5	5	5	5	6	6	11	13	12	10	10	10	9	9	8	8	7	7	8	8	7	7	8					
14	8	8	9	12	12	11	13	12	9	10	10	11	11	10	10	10	11	14	19	20	21	20	15	12	12					
15	9	10	12	13	13	15	23	23	23	13	13	12	13	13	-	20	17	17	16	18	17	17	15	17	16					
16	17	19	22	14	29	18	16	21	25	27	17	16	11	10	10	10	9	9	8	9	9	8	8	8	15					
17	8	8	8	8	10	10	9	8	9	9	10	10	9	10	9	9	9	9	10	8	9	10	11	11	9					
18	11	11	10	10	11	11	11	11	11	9	10	10	9	9	9	9	9	9	9	10	12	14	13	10	10					
19	13	11	12	14	12	14	18	15	18	14	16	17	17	15	****	21	22	9	11	12	11	10	9	9	14					
20	9	8	9	9	11	19	20	23	18	19	20	15	18	19	16	15	15	13	12	13	13	12	12	12	15					
21	12	11	9	8	9	11	12	13	13	13	13	13	14	14	15	16	15	15	14	15	17	12	14	15	13					
22	18	12	11	11	10	13	16	15	13	13	12	11	13	14	****	13	14	11	10	11	12	13	13	12	13					
23	10	10	9	9	11	16	20	22	26	20	18	18	21	25	24	20	22	18	19	19	16	14	14	16	17					
24	23	10	9	7	7	7	8	8	8	8	8	9	10	9	9	9	8	8	8	7	7	8	9	9	9					
25	9	8	8	8	11	15	11	8	10	9	9	10	11	11	12	10	10	10	8	11	14	14	16	19	11					
26	21	24	18	19	15	24	19	21	18	15	15	15	17	15	****	12	12	13	13	12	14	16	14	11	16					
27	11	11	12	11	12	13	15	12	11	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****					
28	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	15	18	16	14	14	12	11	11	10	****					
29	9	9	10	10	10	12	14	14	14	13	13	13	****	****	15	16	15	13	13	13	13	13	11	11	12					
30	13	12	11	14	16	14	13	14	14	13	****	9	14	16	16	17	16	16	15	15	15	16	18	17	15					
31	15	18	23	23	18	20	21	22	23	20	21	19	16	16	12	12	9	7	6	6	6	6	6	6	15					
MEAN	12	12	12	12	12	14	14	14	14	13	13	12	13	13	13	13	13	11	12	12	13	13	12	12	12.6					

PERCENTAGE OF DATA VALID - 94.0

PERCENTAGE OF DATA INVALID - 5.9

PERCENTAGE OF DATA UNAVAILABLE - 0.1

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - TOTAL HYDROCARBONS

UNITS - 0.1 PARTS/MILLION

	STATION - C NO 34007					BATHURST/WILSON, NORTH YORK										MONTH - AUG 76										
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1	7	8	8	8	8	8	7	7	6	6	6	7	7	7	7	6	6	6	6	7	7	7	7	8	7	
2	7	6	6	6	6	6	6	7	6	6	7	7	7	7	7	7	6	6	7	8	8	9	10	11	7	
3	14	14	15	14	14	14	24	23	15	11	11	12	13	13	11	10	11	12	9	12	17	18	10	9	14	
4	9	9	11	13	14	16	15	14	13	12	13	13	12	11	10	13	14	14	14	11	12	12	12	11	12	
5	12	11	13	11	10	14	26	24	19	17	15	11	11	17	10	11	11	12	11	11	11	9	9	8	13	
6	7	7	7	7	8	8	9	9	9	9	8	9	9	9	10	9	10	10	11	14	15	16	16	16	10	
7	12	10	9	9	10	10	9	9	9	9	9	9	10	10	10	11	12	13	12	16	12	13	12	11	11	
8	10	9	8	8	8	8	8	9	9	9	11	10	9	9	9	9	9	10	10	10	10	11	10	10	9	
9	9	9	9	9	9	9	11	12	13	12	11	11	11	11	10	10	10	10	11	11	13	12	12	12	11	
10	11	10	10	10	11	13	15	16	13	11	10	10	10	10	10	10	10	10	10	11	19	24	25	23	13	
11	30	22	18	18	20	18	22	26	25	20	20	19	14	15	16	16	16	15	15	18	17	15	15	16	19	
12	17	17	18	14	13	15	18	24	22	22	20	20	19	18	18	13	12	10	11	15	16	12	12	12	16	
13	17	15	12	15	15	19	16	14	13	11	12	13	11	11	11	11	12	9	10	11	14	18	13	11	13	
14	9	8	8	8	7	7	8	8	8	9	10	12	12	12	10	9	9	10	9	9	11	10	11	11	9	
15	11	10	7	7	6	6	6	6	7	8	8	8	7	7	7	7	8	7	7	8	9	9	8	8	8	
16	8	8	8	8	7	8	10	11	9	8	8	8	8	10	8	8	8	8	8	9	12	13	12	12	9	
17	11	10	10	8	9	9	12	11	13	11	10	10	9	9	9	8	8	8	9	11	12	14	11	14	10	
18	12	9	8	7	8	9	11	11	13	13	12	10	15	16	17	18	18	16	16	16	16	17	22	22	14	
19	20	21	15	15	15	16	20	22	23	21	17	16	14	13	15	17	16	15	16	23	20	16	17	20	18	
20	23	24	24	32	34	27	32	27	20	13	18	16	18	17	17	18	16	16	17	20	25	20	16	15	21	
21	23	13	13	13	12	15	15	15	12	10	10	9	12	12	13	11	12	14	17	20	21	18	15	12	14	
22	12	12	10	9	10	9	9	10	11	12	9	8	8	8	8	8	8	8	8	9	11	12	14	18	10	
23	16	13	11	9	9	10	11	10	10	10	9	8	8	8	8	9	9	8	8	9	10	9	9	9	10	
24	8	8	9	8	9	15	15	15	14	13	12	11	10	14	15	16	17	16	15	18	18	19	24	24	14	
25	21	25	34	24	26	25	32	24	25	15	14	21	18	15	15	17	18	18	16	18	33	25	28	29	22	
26	76	29	23	18	17	23	24	31	38	42	35	23	18	18	20	24	22	17	17	21	23	21	19	18	26	
27	17	23	19	14	15	17	28	26	21	22	18	17	15	17	17	18	19	15	17	13	16	15	16	12	18	
28	11	11	12	13	12	12	14	15	16	15	14	13	12	12	11	10	10	11	11	9	10	11	12	12	12	
29	10	9	9	7	7	7	6	6	6	7	7	7	7	7	8	8	8	8	8	8	9	9	8	8	8	
30	8	8	8	8	8	8	11	10	9	8	9	9	9	7	7	7	8	8	8	9	10	13	13	10	9	
31	11	10	11	11	11	13	19	21	20	18	16	15	13	12	13	16	15	14	14	16	15	16	16	17	15	
MEAN	15	13	12	12	12	13	15	15	14	13	13	12	11	12	12	12	12	11	12	13	15	14	14	14	12.9	

POLLUTANT - TOTAL HYDROCARBONS

UNITS - 0.1 PARTS/MILLION

STATION - C NO 34007 BATHURST/WILSON, NORTH YORK

MONTH - NOV 76

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	5	5	5	7	7	8	9	14	15	11	9	9	8	8	8	-	9	11	11	12	13	15	15	15	10
2	16	12	11	14	16	18	21	26	28	22	19	18	13	14	14	14	15	14	11	12	12	12	12	13	16
3	13	13	14	12	11	11	13	17	20	14	13	12	12	10	9	8	9	10	13	14	23	23	26	34	15
4	37	27	22	20	11	7	8	11	18	27	27	19	12	12	12	8	10	14	13	11	10	10	10	10	15
5	10	9	9	8	9	9	13	17	19	20	16	10	10	10	10	9	10	11	11	9	11	11	10	9	11
6	9	9	8	8	8	8	7	8	8	9	9	8	8	8	8	8	8	9	9	10	11	11	10	9	9
7	8	7	7	6	6	6	6	6	6	6	6	6	6	6	6	6	6	7	7	7	7	8	6	7	6
8	6	6	6	6	6	7	8	10	11	10	8	8	7	7	6	6	7	7	9	8	10	9	11	11	8
9	10	10	10	9	8	9	9	14	17	14	14	11	9	9	10	12	13	17	17	15	15	13	15	18	12
10	17	13	12	11	12	12	10	14	19	16	12	10	10	11	11	10	10	11	9	9	9	9	9	9	11
11	10	10	10	10	10	10	9	10	13	11	10	9	9	9	9	12	10	11	12	10	10	10	10	11	10
12	10	10	10	10	10	11	11	16	17	16	12	11	9	9	10	9	9	10	10	10	10	10	9	9	11
13	11	11	10	10	9	9	9	8	10	9	10	9	9	9	9	9	9	9	11	12	11	11	10	9	10
14	9	9	9	8	8	8	8	8	8	8	8	8	8	8	8	8	8	9	11	13	13	15	16	17	10
15	15	15	15	15	15	16	16	16	15	17	18	16	17	12	11	10	9	12	12	13	14	15	15	15	14
16	16	17	17	16	13	12	13	17	19	18	13	11	11	10	9	10	12	12	13	14	17	17	16	27	15
17	16	15	16	14	14	15	21	21	18	15	13	15	13	13	13	13	15	13	10	9	8	10	8	8	14
18	8	8	9	9	9	10	14	18	19	12	8	7	8	7	8	9	9	12	12	10	8	10	11	11	10
19	12	11	9	9	9	8	11	12	13	14	12	7	7	7	7	7	7	7	7	7	7	7	7	7	7
20	- DATA INVALID -																								
21	- DATA INVALID -																								
22	- DATA INVALID -																								
23	7	7	6	6	7	7	8	9	10	9	9	8	9	9	9	8	8	9	9	10	8	8	8	8	8
24	7	7	7	8	8	8	9	13	12	10	9	9	10	10	10	9	10	11	12	12	11	10	10	10	10
25	8	8	8	7	8	8	9	13	19	20	20	18	14	14	16	19	23	22	16	15	15	15	16	17	15
26	15	15	16	17	13	13	15	19	19	20	16	17	16	17	19	19	16	16	12	12	13	13	13	16	16
27	17	15	11	11	12	10	10	11	11	12	12	10	10	10	10	10	10	10	10	10	9	9	10	10	11
28	10	10	10	10	10	10	10	9	9	9	9	9	8	9	8	8	8	8	8	8	8	8	8	8	9
29	7	8	8	8	7	7	8	8	10	11	10	9	9	9	8	8	8	8	9	9	9	9	9	9	9
30	8	8	8	8	8	8	9	11	12	11	9	8	8	7	7	7	8	8	9	9	9	9	9	9	9
MEAN	12	11	10	10	10	10	11	13	15	14	12	11	10	10	10	10	10	11	11	11	11	11	11	12	11.2

PERCENTAGE OF DATA VALID - 89.7

PERCENTAGE OF DATA INVALID - 10.1

PERCENTAGE OF DATA UNAVAILABLE - 0.1

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - TOTAL HYDROCARBONS

UNITS - 0.1 PARTS/MILLION

STATION - C NO 34007 BATHURST/WILSON, NORTH YORK

MONTH - DEC 76

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	9	9	9	9	9	9	10	12	13	18	15	15	12	12	11	11	13	16	16	11	10	10	10	10	12
2	10	9	8	8	8	8	8	9	10	8	7	7	6	6	6	7	7	8	9	9	10	10	9	9	8
3	10	10	8	9	9	9	10	14	20	23	20	18	14	13	10	9	9	13	10	10	11	13	13	13	12
4	12	12	9	8	8	8	9	9	11	10	10	10	10	10	9	8	9	12	16	16	14	11	10	10	10
5	10	10	9	9	9	9	10	10	10	9	9	8	8	8	9	9	10	12	15	16	15	16	16	17	11
6	16	16	17	15	14	17	17	14	16	15	13	13	13	13	13	13	15	17	14	14	15	12	10	10	14
7	10	12	13	13	12	12	11	10	8	8	7	6	6	6	6	6	6	8	8	10	9	8	9	9	9
8	9	9	9	10	10	10	11	11	16	12	14	13	14	13	14	13	13	12	10	10	10	9	9	8	11
9	8	7	8	9	8	8	9	11	12	11	10	10	10	10	12	15	17	18	20	18	17	16	13	12	12
10	12	12	11	11	12	12	14	20	21	18	11	10	9	10	11	11	11	10	9	9	10	10	9	8	12
11	6	6	6	6	6	8	9	10	11	11	10	9	8	9	9	9	11	11	12	11	10	11	12	12	9
12	11	10	10	9	9	8	8	8	9	9	9	9	9	8	8	8	8	8	8	8	8	8	8	8	9
13	- DATA INVALID -																								
14	14	12	12	13	13	13	14	16	15	13	13	13	11	10	10	10	10	10	10	9	9	9	9	9	12
15	9	9	11	9	9	10	13	15	16	14	11	10	13	11	13	16	18	16	19	19	27	30	25	28	15
16	28	33	15	15	16	21	18	20	22	18	15	17	15	14	13	12	12	13	12	10	10	11	9	9	16
17	8	9	8	7	7	7	11	12	12	10	11	11	10	7	8	9	10	10	9	9	9	9	8	8	9
18	8	7	7	8	8	7	8	9	9	10	11	9	9	9	9	9	13	13	15	16	16	17	15	13	11
19	16	18	19	21	24	25	26	31	30	16	16	15	13	13	16	21	25	28	32	37	35	34	37	32	24
20	24	19	16	14	13	11	15	21	26	28	30	36	17	10	9	9	9	9	8	8	8	8	8	8	15
21	8	8	8	8	8	9	9	10	10	10	10	9	8	8	8	9	6	6	5	5	5	5	6	6	8
22	6	6	6	7	7	7	7	9	10	11	10	10	10	10	10	11	12	13	12	12	11	11	11	11	10
23	9	9	9	9	9	9	10	12	13	12	11	10	8	8	8	8	8	8	6	6	7	7	7	7	9
24	7	8	8	7	7	7	9	12	13	10	9	5	4	4	4	5	5	6	7	7	5	5	5	5	7
25	4	5	4	5	5	5	4	4	4	5	5	5	5	6	6	8	9	10	11	10	10	8	9	9	7
26	9	8	7	6	6	7	10	9	10	11	10	9	8	8	8	8	9	7	6	6	6	6	7	7	8
27	8	8	8	7	7	7	9	8	9	13	11	10	9	9	9	9	9	9	8	8	10	9	10	12	9
28	10	9	9	8	9	9	9	14	15	11	10	10	13	13	13	13	12	12	12	11	11	10	10	11	11
29	11	11	10	9	10	11	12	12	14	12	11	11	11	10	8	8	8	8	8	9	9	8	8	8	10
30	8	8	9	9	10	9	11	13	14	14	14	13	9	8	8	-	10	11	13	14	13	12	12	12	11
31	12	9	10	10	10	10	9	9	10	10	10	10	10	10	11	10	9	9	9	8	9	9	8	8	10
MEAN	11	11	10	10	10	10	11	12	14	13	12	11	10	10	10	10	11	12	12	12	12	12	11	11	11

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1976

POLLUTANT - TOTAL HYDROCARBONS

UNITS - 0.1 PARTS/MILLION

STATION - C NO 34007 BATHURST/WILSON, NORTH YORK

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	29	17.0	23	37
FEB	29	17.1	29	50
MAR	29	19.1	23	57
APR	8	16.8	18	22
MAY	23	20.7	27	39
JUN	29	24.9	34	76
JUL	29	12.6	22	40
AUG	31	12.9	26	76
SEP	30	12.6	21	45
OCT	31	12.0	25	49
NOV	26	11.2	16	37
DEC	30	11.1	24	37
YEAR	324	15.5	34	76

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1976

POLLUTANT - TOTAL HYDROCARBONS

UNITS - 0.1 PARTS/MILLION

STATION - C NO 34007 BATHURST/WILSON, NORTH YORK

MONTH	00 TO 10	11 TO 19	20 TO 30	31 TO 60	61 TO 90	91 - 140	141- 200	201&OVER	TOTAL
JAN	32	480	199	6	0	0	0	0	717
FEB	27	482	170	12	0	0	0	0	691
MAR	0	435	270	10	0	0	0	0	715
APR	0	198	9	0	0	0	0	0	207
MAY	0	290	263	19	0	0	0	0	572
JUN	15	54	536	86	1	0	0	0	692
JUL	272	349	75	3	0	0	0	0	699
AUG	313	346	74	10	1	0	0	0	744
SEP	335	312	62	10	0	0	0	0	719
OCT	365	316	51	12	0	0	0	0	744
NOV	375	247	22	2	0	0	0	0	646
DEC	431	250	27	9	0	0	0	0	717
YEAR	2165	3759	1758	179	2	0	0	0	7863

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
89.5	2	7.6	10.4	14.2	17.9	23.5	26.9	30.9	34.6	76	15.5

POLLUTANT - TOTAL HYDROCARBONS												UNITS - 0.1 PARTS/MILLION													
STATION - C NO 35003 ELMCREST ROAD, ETOBICOKE												MONTH - JAN 76													
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	20	19	19	19	19	21	22	22	22	22	22	21	22	23	22	23	24	22	23	25	22	22	31	31	22
2	24	32	25	23	23	21	20	20	20	20	20	20	19	19	19	19	20	20	21	21	21	22	22	21	21
3	19	19	19	19	19	19	19	19	19	19	19	18	18	18	18	18	18	18	18	19	19	19	19	19	19
4	20	19	19	19	20	19	19	19	20	20	19	19	19	19	19	19	20	20	21	21	22	22	22	24	20
5	28	31	28	25	24	24	24	30	30	26	25	24	22	20	16	16	17	18	19	21	21	21	20	21	23
6	21	19	19	20	20	21	21	22	25	23	22	19	19	20	18	18	18	19	19	20	20	19	20	19	20
7	17	17	17	17	17	17	16	16	17	17	16	16	16	22	18	21	20	21	20	22	24	24	23	24	19
8	24	22	23	20	21	30	30	21	26	27	22	18	17	16	15	16	16	16	17	17	18	19	19	19	20
9	19	19	18	18	19	20	20	20	20	20	20	19	19	***	***	17	16	16	16	16	17	18	18	17	18
10	18	18	18	18	18	18	19	19	18	17	17	16	16	16	16	16	16	17	19	22	32	41	53	32	21
11	24	24	23	18	17	17	16	17	16	16	16	16	18	18	17	17	17	17	17	17	17	18	21	21	18
12	20	20	20	19	19	19	20	21	21	21	24	25	21	19	19	18	19	23	23	22	21	18	19	20	20
13	22	22	21	20	19	19	19	21	21	21	22	23	22	21	***	22	22	23	21	20	20	25	27	23	22
14	20	19	19	18	17	17	17	17	17	18	18	17	17	17	17	17	17	18	18	18	18	18	18	18	18
15	18	17	18	18	18	18	18	19	20	19	18	18	18	19	18	20	20	21	22	23	24	25	23	20	20
16	20	20	19	19	19	19	18	18	20	20	18	17	18	18	18	18	18	18	19	19	20	22	22	28	19
17	24	25	23	24	22	23	26	27	27	26	24	23	24	23	23	23	26	30	32	32	24	26	30	29	26
18	29	30	30	29	25	29	29	29	30	28	27	25	26	21	21	21	21	22	24	24	24	25	25	25	26
19	26	25	24	26	25	25	23	23	22	22	23	23	21	21	21	21	22	22	21	20	19	20	20	19	22
20	19	19	18	18	18	18	18	18	19	19	18	18	19	19	18	18	18	18	19	19	18	18	18	19	18
21	18	19	18	19	19	18	18	18	18	18	18	18	18	18	18	18	18	18	18	19	18	17	17	17	18
22	22	22	22	21	21	23	23	26	26	23	24	23	24	25	24	25	24	20	22	23	30	25	24	28	24
23	27	28	26	33	38	40	50	46	41	38	27	33	35	41	28	23	22	21	19	20	19	19	19	19	30
24	18	17	17	17	28	30	34	23	18	18	18	18	17	16	16	18	19	20	21	21	25	31	28	21	21
25	24	26	25	27	26	24	25	26	25	25	21	21	20	18	17	17	17	17	17	17	17	17	17	17	21
26	17	16	17	17	16	17	18	21	20	21	19	18	22	19	18	18	20	20	20	21	18	17	17	17	19
27	17	16	16	16	16	16	16	17	17	17	17	17	17	17	17	17	18	22	27	30	22	20	19	18	17
28	22	20	18	18	18	18	18	18	18	17	16	15	15	15	15	15	16	16	16	17	17	16	16	16	17
29	15	15	15	15	15	15	16	16	16	16	15	15	15	15	16	16	16	16	17	17	17	18	18	17	16
30	18	20	24	22	21	33	25	23	24	22	20	19	19	19	18	19	19	21	22	22	28	40	25	25	23
31	24	25	24	22	37	36	26	26	26	22	21	19	18	18	17	17	18	18	18	17	16	16	16	15	21
MEAN	21	21	21	20	21	22	22	22	22	21	20	20	20	20	19	19	19	20	20	20	21	22	22	21	20.7

PERCENTAGE OF DATA VALID - 99.6 PERCENTAGE OF DATA INVALID - 0.4 PERCENTAGE OF DATA UNAVAILABLE - 0.0

- NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. "-" INDICATES DATA IS UNAVAILABLE
 3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - TOTAL HYDROCARBONS														UNITS - 0.1 PARTS/MILLION											
STATION - C NO 35003 ELMCREST ROAD, ETOBICOKE														MONTH - FEB 76											
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	16	16	16	16	16	16	16	16	17	17	17	16	17	17	17	17	16	16	16	16	17	17	18	18	17
2	18	19	22	19	19	20	21	23	21	20	19	18	18	17	16	17	17	18	18	18	18	18	18	18	19
3	18	18	18	18	18	18	19	19	19	18	17	17	17	-	18	18	18	18	19	19	19	19	20	21	18
4	23	23	24	24	21	21	19	19	19	18	18	18	19	18	19	19	18	18	20	23	23	22	21	24	20
5	23	22	24	24	30	24	53	32	26	25	24	24	23	22	22	21	22	24	25	25	25	56	57	28	20
6	52	58	37	25	27	31	25	22	38	36	25	21	21	19	19	19	19	19	19	19	19	19	19	19	26
7	18	18	18	18	20	22	32	26	23	22	19	18	18	18	18	18	18	18	18	18	17	17	17	17	19
8	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	18	18	18	19	20	20	19	18
9	19	20	20	20	23	23	23	27	29	26	25	22	22	20	19	20	20	21	22	21	21	21	21	21	22
10	21	20	19	19	19	19	19	20	20	20	20	21	23	22	***	20	22	21	20	19	19	19	20	20	20
11	21	19	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
12	- DATA INVALID -																								
13	***	***	***	***	***	***	***	***	***	***	***	***	***	***	18	18	19	18	18	19	19	19	19	19	***
14	20	19	20	20	19	19	19	19	19	21	20	20	21	21	21	20	21	22	22	23	22	23	23	24	21
15	27	23	22	22	22	21	21	22	22	22	22	21	20	19	19	19	19	19	19	19	19	18	18	21	21
16	18	19	19	19	19	19	20	21	21	22	25	24	27	33	25	23	24	24	23	21	20	19	18	22	22
17	18	18	17	18	18	22	21	20	18	18	17	17	18	18	17	17	17	17	17	18	21	26	17	17	18
18	17	17	17	17	16	16	16	16	17	17	17	17	17	17	19	21	24	28	24	21	22	18	16	15	18
19	15	15	14	14	14	14	14	14	14	15	14	15	15	15	14	15	15	16	17	17	16	16	16	16	15
20	17	17	17	17	16	16	17	17	18	17	17	17	17	17	18	17	19	19	22	24	25	29	28	26	19
21	26	28	30	25	31	31	25	23	22	21	20	20	22	24	24	24	38	40	52	48	37	26	27	29	29
22	26	25	22	19	17	16	16	16	16	16	16	17	17	16	16	17	16	17	17	18	18	19	19	18	18
23	20	19	20	21	20	19	20	20	20	19	18	17	16	17	17	16	17	17	17	17	17	17	17	17	18
24	17	16	16	16	16	16	16	17	17	17	16	16	16	16	16	15	16	16	17	17	23	32	31	38	19
25	40	38	31	27	28	28	33	38	29	21	19	18	18	18	17	17	18	18	18	18	19	18	18	19	24
26	21	29	31	86	75	40	31	45	56	34	31	27	25	26	26	25	21	22	21	22	22	22	23	23	33
27	24	23	21	22	22	22	22	22	21	21	20	22	19	18	***	19	20	22	23	25	24	21	20	20	21
28	20	34	71	23	20	19	18	19	19	19	19	19	19	18	18	18	18	19	20	20	20	20	20	20	22
29	20	20	20	20	20	20	24	23	23	24	23	21	19	19	19	19	18	18	18	18	20	20	19	18	20
MEAN	22	23	23	23	22	21	21	23	23	21	20	19	19	19	19	19	19	20	20	21	21	21	21	22	20.9

POLLUTANT - TOTAL HYDROCARBONS														UNITS - 0.1 PARTS/MILLION											
STATION - C NO 35003 ELMCREST ROAD, ETOBICOKE														MONTH - MAY 76											
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	22	21	24	25	22	21	22	29	26	24	21	18	18	18	19	17	15	17	18	18	19	21	22	24	21
2	22	28	26	26	21	22	22	18	18	19	15	14	14	14	15	15	14	14	14	13	13	14	14	14	17
3	14	14	14	14	14	15	15	15	16	16	15	15	15	15	15	15	15	16	16	16	17	17	18	18	15
4	18	18	18	18	18	23	21	23	23	21	20	19	***	16	16	16	17	17	17	18	19	20	21	23	19
5	22	20	21	21	21	20	20	20	19	18	17	15	15	14	13	12	11	11	11	12	12	12	13	14	16
6	13	14	14	13	13	14	15	16	16	16	16	16	16	15	17	17	17	17	19	18	18	17	17	18	16
7	16	15	15	17	19	16	16	17	17	17	18	18	***	20	20	17	18	15	20	21	16	17	19	19	18
8	16	16	16	16	16	16	16	16	15	15	14	14	13	13	13	13	13	13	13	13	14	15	15	15	15
9	15	15	15	15	15	16	16	16	16	16	16	16	13	13	14	14	14	14	14	15	17	18	26	23	16
10	49	25	27	31	27	40	47	29	25	25	25	20	21	20	19	17	16	16	16	17	17	19	28	29	25
11	26	23	30	21	20	18	18	21	19	20	18	17	20	20	17	18	18	18	17	16	15	15	16	16	19
12	16	16	16	16	17	22	22	22	22	21	19	18	19	18	19	17	17	18	18	20	21	21	22	23	19
13	24	24	24	23	26	38	29	24	20	22	22	20	19	19	18	17	18	18	20	23	22	22	23	25	23
14	32	42	64	37	35	32	29	32	33	32	31	23	***	19	19	19	19	21	24	23	24	27	30	33	30
15	58	54	47	38	35	35	42	35	27	27	27	26	21	22	22	22	25	25	23	22	23	23	23	22	30
16	22	22	22	23	23	23	23	25	25	27	28	28	28	28	29	30	35	33	25	25	25	31	32	37	27
17	37	26	24	29	30	29	28	25	23	21	19	19	19	19	20	19	19	20	21	22	22	19	17	19	23
18	27	32	33	35	35	38	43	38	36	35	32	31	16	16	16	17	16	18	19	22	21	20	18	18	26
19	24	20	15	16	16	16	16	16	16	16	16	16	15	15	14	14	14	14	14	14	14	14	14	15	16
20	16	14	15	15	15	15	16	19	17	16	15	15	15	15	15	15	15	15	16	19	20	20	22	18	16
21	22	19	17	17	16	15	15	15	17	17	***	16	16	15	15	15	16	17	17	17	18	21	20	20	17
22	20	18	18	18	19	18	17	17	18	18	18	17	16	16	16	17	17	17	18	16	16	24	28	25	28
23	20	21	19	19	22	25	22	23	20	18	17	16	16	16	16	17	17	18	18	22	25	25	28	25	20
24	19	17	18	18	18	37	26	20	18	17	18	18	17	17	17	17	18	19	22	21	19	18	26	38	21
25	25	26	92	53	45	30	25	26	27	23	20	21	19	19	18	19	21	22	25	18	22	21	29	33	28
26	32	31	28	31	37	27	26	23	23	21	21	21	20	21	20	17	16	16	17	19	22	27	25	22	23
27	24	22	22	26	37	29	26	27	22	19	18	17	17	17	18	18	18	17	17	20	20	19	18	19	21
28	27	26	30	31	33	34	35	29	25	21	21	20	19	19	18	20	21	22	21	19	21	22	23	31	25
29	24	22	27	34	29	28	29	31	26	22	20	18	18	17	17	18	18	18	17	18	19	19	20	38	23
30	33	29	27	23	24	26	22	21	21	20	20	19	18	20	20	19	19	20	20	20	21	20	21	21	22
31	20	21	23	22	23	23	23	24	27	27	25	23	22	22	***	***	***	***	***	***	***	***	***	***	***
MEAN	24	23	26	24	24	25	24	23	22	21	20	19	18	18	18	17	18	18	18	19	19	20	22	23	20.9

PERCENTAGE OF DATA VALID - 98.1

PERCENTAGE OF DATA INVALID - 1.9

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - TOTAL HYDROCARBONS												UNITS - 0.1 PARTS/MILLION													
STATION - C NO 35003 ELMCREST ROAD, ETOBICOKE												MONTH - JUN 76													
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	****	****	****	****	****	****	****	****	****	****	****	****	23	22	20	19	19	19	19	21	27	29	27	30	*****
2	29	34	28	27	21	25	32	26	21	18	17	17	16	16	16	16	16	15	15	17	50	31	25	29	23
3	26	29	25	24	22	21	27	24	20	17	16	17	18	17	16	17	17	17	17	20	37	24	24	23	21
4	24	26	24	24	28	26	26	27	27	22	19	18	-	****	17	17	17	16	16	18	27	24	28	34	23
5	26	26	28	31	27	23	31	31	22	20	18	17	17	16	16	16	15	15	15	16	18	20	19	28	21
6	37	23	19	18	19	23	23	19	18	19	22	18	17	21	21	23	17	14	14	14	15	16	17	17	19
7	17	16	16	15	16	17	16	16	15	16	22	16	23	15	15	16	16	17	17	16	18	18	19	18	17
8	17	17	17	18	20	25	25	27	22	19	15	16	17	****	19	19	19	19	19	21	25	30	30	30	21
9	35	45	43	33	43	38	30	30	27	25	24	26	25	24	24	25	25	27	25	28	33	37	37	38	31
10	39	40	41	39	36	29	37	29	25	24	23	22	21	20	20	20	20	20	21	22	24	24	24	24	27
11	25	26	25	25	26	26	28	29	27	24	22	21	21	21	****	18	18	18	18	20	22	24	25	26	23
12	28	27	27	25	26	27	27	28	27	27	26	27	26	26	26	26	27	27	27	28	30	30	31	30	27
13	29	29	29	30	30	30	29	29	30	29	28	28	27	27	27	26	26	27	31	28	28	31	30	30	29
14	31	29	30	31	32	34	36	36	41	33	26	24	23	23	22	22	22	22	22	23	24	25	25	26	28
15	26	27	27	27	27	29	31	28	25	23	22	22	****	24	21	21	21	22	24	24	24	24	24	25	25
16	24	23	23	24	24	25	26	25	25	23	22	23	24	25	27	25	23	22	22	23	23	24	25	25	24
17	27	25	25	26	24	27	24	25	22	20	19	19	19	19	19	19	19	19	23	24	25	30	31	28	23
18	27	26	27	31	35	35	42	38	32	29	29	29	****	29	28	29	30	29	28	30	31	31	31	30	31
19	31	31	30	29	30	30	34	35	32	29	30	29	29	29	28	25	25	23	23	24	26	30	28	29	29
20	27	25	25	28	26	28	26	26	25	24	22	22	22	23	23	26	26	31	31	30	31	36	38	44	28
21	42	47	44	36	42	49	37	39	37	30	29	29	29	30	29	28	30	29	29	29	30	30	30	30	34
22	30	32	39	33	30	29	30	31	30	28	27	29	28	26	27	26	27	28	29	29	32	32	39	38	30
23	40	37	37	43	50	48	49	46	44	43	34	31	31	32	32	31	31	30	31	31	31	31	30	46	37
24	44	39	40	37	39	39	41	43	44	42	38	36	38	37	31	28	24	25	28	30	31	32	32	33	35
25	34	31	30	25	25	26	27	26	25	25	24	22	****	****	20	20	20	20	21	22	23	24	25	25	25
26	23	23	23	24	24	24	26	27	24	22	22	21	20	20	20	21	22	23	22	26	29	29	27	24	
27	25	25	25	26	36	31	27	28	25	23	23	23	23	24	24	24	24	25	28	28	24	25	26	26	26
28	24	23	23	23	23	24	26	26	26	23	24	24	25	30	31	30	32	25	27	30	30	29	30	32	27
29	31	33	33	56	55	44	39	37	35	27	26	29	30	****	28	28	30	29	28	28	29	32	35	38	34
30	81	64	55	43	36	33	35	34	31	31	33	32	32	34	32	31	31	32	32	31	32	31	32	33	37
MEAN	31	30	30	29	30	30	31	30	28	25	24	24	24	24	23	23	23	23	23	24	28	28	28	30	26.8

POLLUTANT - TOTAL HYDROCARBONS

UNITS - 0.1 PARTS/MILLION

	STATION - C NO 35003 ELMCREST ROAD, ETOBICOKE											MONTH - JUL 76													
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	32	30	29	28	29	29	30	31	32	29	26	22	20	21	20	19	18	19	19	21	22	22	22	23	25
2	22	22	21	21	22	24	24	23	21	21	21	22	22	21	21	20	19	20	20	21	21	22	23	23	22
3	23	23	24	24	25	26	24	22	21	22	23	22	22	23	23	23	23	23	27	30	36	32	34	33	25
4	32	36	39	37	36	39	38	30	27	29	28	28	28	28	27	26	27	25	24	25	28	29	28	27	30
5	27	26	28	28	30	29	28	28	26	25	23	23	23	23	26	27	32	29	29	43	43	48	34	31	30
6	32	37	37	33	34	32	32	33	27	28	27	30	***	30	29	29	28	28	26	25	37	37	34	31	31
7	44	36	49	38	37	39	40	34	30	28	31	31	30	31	31	31	29	25	27	29	34	36	33	30	33
8	30	28	28	26	26	25	26	28	27	24	23	22	22	22	21	21	21	21	21	21	22	24	26	27	24
9	28	27	26	27	33	34	34	33	28	26	23	23	23	19	19	19	19	19	19	19	20	21	22	23	24
10	57	29	25	26	28	34	23	22	25	25	22	22	22	21	20	21	21	22	22	20	20	21	21	21	25
11	-	-	-	-	-	-	-	-	-	-	-	-	24	25	26	28	34	24	23	21	20	19	18	****	20
12	17	17	17	18	19	19	26	29	29	25	22	20	18	19	19	19	19	19	18	17	18	19	19	18	20
13	18	22	18	18	18	17	18	18	18	18	18	18	18	22	18	18	19	19	20	19	22	19	20	24	19
14	24	22	22	24	37	39	51	40	32	31	29	28	26	25	24	23	22	21	23	24	22	21	20	27	19
15	38	28	24	31	33	36	32	24	23	21	23	26	24	20	19	19	19	21	21	21	24	29	49	33	27
16	28	32	33	28	29	29	30	24	23	20	19	17	17	16	16	16	17	17	17	18	18	19	19	19	22
17	***	***	***	***	19	19	18	18	18	17	17	17	17	17	17	18	18	19	20	19	19	19	19	21	18
18	21	21	21	21	22	21	20	19	18	18	19	22	21	21	22	22	22	23	24	28	29	28	28	27	22
19	29	31	29	30	35	36	27	25	25	26	24	19	18	18	18	18	18	19	19	19	20	20	19	23	22
20	20	20	20	21	24	25	21	19	19	18	-	-	****	19	19	19	19	19	19	19	18	19	19	20	20
21	20	25	25	27	30	26	24	22	19	18	18	18	17	18	19	18	18	18	19	24	23	24	23	21	21
22	28	32	23	22	20	20	21	21	21	21	20	19	19	19	19	20	20	20	19	20	21	28	36	40	23
23	26	28	25	25	26	29	33	38	36	27	26	***	***	28	25	25	27	23	24	24	22	24	27	40	28
24	31	24	20	18	16	16	17	17	17	18	17	16	16	16	16	16	17	17	17	19	20	19	30	26	19
25	17	23	22	20	17	18	19	21	18	16	15	16	17	15	15	16	18	16	17	19	20	19	30	26	19
26	23	21	22	22	21	21	22	20	20	18	17	17	17	17	17	17	17	17	17	17	18	18	19	19	21
27	24	21	20	21	21	23	28	23	20	20	19	18	18	19	-	21	18	18	18	19	21	23	23	24	21
28	23	24	29	38	48	46	36	29	27	24	22	21	21	19	19	19	22	21	21	21	21	20	21	21	26
29	20	20	20	20	20	20	20	21	21	21	21	21	22	23	24	24	24	25	23	23	24	25	25	34	23
30	41	45	35	30	30	31	25	25	25	24	20	22	21	****	****	20	19	19	20	20	22	25	27	33	26
31	38	27	26	25	28	30	26	24	24	26	26	27	24	23	23	25	25	22	22	22	23	22	23	25	25
MEAN	28	27	26	26	27	28	27	25	24	23	22	22	21	21	21	21	22	21	21	22	23	24	25	26	23.9

PERCENTAGE OF DATA VALID - 96.6

PERCENTAGE OF DATA INVALID - 1.3

PERCENTAGE OF DATA UNAVAILABLE - 2.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-*" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - TOTAL HYDROCARBONS

UNITS - 0.1 PARTS/MILLION

STATION - C NO 35003											ELMCREST ROAD, ETOBICOKE											MONTH - AUG 76										
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN							
1	22	29	26	23	24	24	25	23	21	20	19	19	19	19	19	19	19	19	21	25	23	27	22	20	22							
2	27	27	28	23	21	20	21	21	21	20	20	19	19	19	19	19	19	19	21	30	28	24	23	24	22							
3	25	24	24	24	23	23	25	25	23	21	20	21	19	18	18	18	18	18	18	19	20	20	21	20	21							
4	20	21	21	30	29	29	27	25	22	21	19	19	18	18	18	19	19	21	19	19	19	20	20	21	21							
5	21	21	22	22	23	25	26	23	20	20	19	19	18	20	20	21	21	21	22	22	22	22	23	23	21							
6	25	24	27	25	23	24	25	25	22	22	20	21	20	20	21	21	21	22	22	25	25	30	50	52	26							
7	34	28	25	24	24	23	24	24	25	23	22	21	21	21	22	23	25	26	26	25	26	25	25	26	25							
8	36	36	42	38	33	31	27	31	34	32	28	27	29	26	28	29	29	29	29	27	27	37	38	31	31							
9	33	36	38	37	32	34	39	33	34	32	28	29	29	26	25	27	28	28	27	28	42	34	39	31	32							
10	41	33	31	29	26	27	31	30	25	24	22	22	21	21	21	21	21	23	39	36	37	30	30	41	28							
11	37	32	30	28	35	30	31	33	33	31	30	26	26	28	28	***	***	***	***	***	***	***	***	***	***							
12	***	***	***	***	***	***	38	38	38	35	39	36	32	33	42	45	41	37	34	32	31	29	28	28	35							
13	29	31	29	29	31	35	34	32	32	34	39	39	40	44	35	31	28	28	24	24	24	26	27	28	31							
14	28	26	35	35	29	34	29	30	30	29	29	26	26	25	27	30	26	25	23	24	26	39	28	61	30							
15	41	34	27	28	29	25	24	25	29	28	28	29	31	31	31	31	29	27	26	25	23	24	23	23	28							
16	23	23	23	23	23	23	25	28	30	30	32	33	34	34	34	34	31	25	25	24	24	24	24	25	27							
17	25	26	26	27	27	27	30	31	34	38	39	40	38	***	35	30	29	28	26	30	42	30	34	29	31							
18	31	36	26	27	28	32	36	36	35	37	39	32	31	28	28	26	25	24	25	27	31	35	39	36	31							
19	38	38	37	34	34	37	41	38	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***							
20	***	***	***	***	***	***	***	***	***	***	***	***	***	30	30	27	24	23	26	32	33	25	25	25	***							
21	26	27	27	29	28	29	34	30	29	29	30	30	28	28	26	25	26	23	22	22	21	23	25	26	27							
22	28	28	28	27	27	26	27	26	28	30	27	28	28	26	25	24	23	22	21	22	25	24	24	25	26							
23	26	25	34	39	29	32	34	31	28	27	27	27	24	24	23	23	21	20	21	23	29	29	33	33	28							
24	26	24	24	25	26	25	27	27	27	28	27	26	24	-	18	18	17	17	18	20	22	29	23	24	24							
25	32	31	31	27	33	32	25	26	30	24	23	24	22	21	19	18	18	17	19	23	29	40	40	27	26							
26	29	28	28	26	26	28	24	28	28	27	23	24	24	24	24	25	21	19	19	21	22	23	22	21	24							
27	20	44	38	23	22	19	18	21	21	18	18	20	***	17	16	16	16	16	16	16	16	16	17	18	20							
28	17	17	17	18	19	19	20	19	18	18	18	18	17	17	16	19	16	16	16	16	17	17	17	17	17							
29	18	18	17	17	17	17	17	18	18	17	17	17	17	17	17	17	17	17	17	17	18	18	17	18	17							
30	17	22	28	18	22	23	24	21	19	18	18	17	17	18	18	16	15	15	17	21	23	24	19	19	20							
31	19	20	19	19	19	20	25	24	19	19	19	18	15	16	15	15	15	15	15	16	16	16	17	17	18							
MEAN	27	28	28	27	26	27	28	27	27	26	25	25	25	24	24	24	23	22	23	24	26	26	27	27	25.6							

UNITS - 0.1 PARTS/MILLION

MONTH - SEP 76

PERCENTAGE OF DATA VALID - 99.9 PERCENTAGE OF DATA INVALID - 0.1 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

UNITS - 0.1 PARTS/MILLION

MONTH - OCT 76

PERCENTAGE OF DATA VALID - 99.9 PERCENTAGE OF DATA INVALID - 0.5 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - TOTAL HYDROCARBONS														UNITS - 0.1 PARTS/MILLION											
STATION - C NO 35003 ELMCREST ROAD, ETOBICOKE														MONTH - NOV 76											
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	16	16	16	16	16	16	16	18	19	16	19	15	15	14	15	14	14	16	17	17	17	17	19	19	16
2	19	27	25	25	22	30	36	29	24	22	20	19	17	16	***	14	14	13	13	13	13	13	13	15	20
3	14	14	14	13	14	14	14	14	15	16	15	15	13	13	12	12	13	14	15	18	25	37	24	38	17
4	32	33	33	22	15	16	18	24	29	29	22	16	15	14	14	17	15	15	14	14	14	15	15	15	19
5	15	15	15	15	15	15	15	15	15	15	15	14	14	15	15	14	14	15	14	14	14	14	14	14	15
6	14	14	14	14	14	14	14	14	14	14	14	14	13	13	13	13	13	13	14	14	14	14	14	14	14
7	14	14	14	14	14	14	14	14	14	14	14	14	13	15	14	15	14	14	14	15	15	17	17	18	15
8	18	20	19	20	20	20	17	16	16	16	16	15	14	14	15	16	17	15	15	15	15	15	15	15	16
9	15	15	14	14	14	14	15	16	18	16	15	15	15	15	***	15	15	15	16	15	14	14	14	15	15
10	15	15	16	15	14	14	14	14	16	18	14	14	13	14	15	15	14	14	14	14	14	14	14	14	15
11	14	14	14	14	14	14	14	15	17	15	13	13	14	14	14	13	13	14	14	14	14	14	14	15	14
12	15	15	22	19	17	16	16	16	18	16	15	14	14	14	14	14	14	14	14	14	14	14	14	14	15
13	14	14	14	13	13	13	13	13	13	13	13	13	14	13	13	13	13	13	13	13	13	13	13	13	13
14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	16	16	17	17	16	15
15	17	17	17	17	16	16	16	16	18	19	17	15	14	14	14	14	14	15	16	15	15	15	15	16	16
16	17	16	16	16	16	16	16	20	29	17	16	15	14	14	***	14	15	15	16	18	18	18	17	17	17
17	16	16	17	18	17	17	17	17	16	15	15	16	16	16	16	16	16	16	14	14	14	14	14	14	16
18	14	14	14	14	15	15	15	15	15	15	14	14	14	14	14	14	14	14	14	15	15	14	15	18	15
19	17	16	15	15	15	15	15	15	16	16	15	15	14	***	13	13	13	14	14	14	14	14	14	15	15
20	14	13	18	19	17	16	17	19	15	16	14	15	14	14	15	15	16	18	14	12	13	13	13	13	15
21	12	15	13	15	18	17	17	18	15	15	15	13	12	12	13	13	12	11	11	12	12	12	12	12	14
22	11	11	11	11	12	12	12	12	13	14	13	14	12	12	12	12	12	13	12	12	13	13	12	12	12
23	13	12	13	13	13	13	13	13	13	13	13	13	13	13	13	13	14	14	14	14	14	13	13	13	13
24	13	13	13	13	13	13	14	14	14	14	14	13	13	12	12	14	14	15	15	15	15	15	15	15	14
25	15	15	15	15	14	15	15	15	16	18	21	20	14	17	16	17	19	17	16	16	16	17	17	17	16
26	16	17	17	17	18	18	19	16	16	15	15	15	14	***	***	21	20	20	20	20	20	20	20	21	18
27	21	21	22	22	21	22	22	22	20	22	20	19	18	19	20	19	19	19	19	19	19	19	19	19	20
28	20	20	20	20	20	20	20	20	20	20	20	20	20	19	19	19	19	20	20	20	20	20	20	20	20
29	19	19	19	19	19	19	19	20	20	20	20	19	20	21	20	19	19	21	21	22	22	22	22	20	20
30	22	22	22	21	22	21	22	22	22	21	21	20	20	20	***	19	19	19	19	19	19	20	20	20	21
MEAN	16	17	17	16	16	16	17	17	17	17	16	15	15	15	15	15	15	15	15	15	16	16	16	17	15.9

PERCENTAGE OF DATA VALID - 99.0

PERCENTAGE OF DATA INVALID - 1.0

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. ".*" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - TOTAL HYDROCARBONS														UNITS - 0.1 PARTS/MILLION											
STATION - C NO 35003 ELMCREST ROAD, ETOBICOKE														MONTH - DEC 76											
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	20	20	20	20	21	21	21	22	22	21	20	23	21	21	21	21	22	22	19	19	20	20	20	21	21
2	20	20	19	19	19	19	19	19	20	23	22	22	19	19	20	21	21	23	22	23	23	23	23	24	21
3	25	23	25	26	26	24	26	29	32	29	23	23	23	20	***	20	20	20	19	19	21	29	27	38	25
4	31	22	21	21	20	19	22	22	27	23	22	22	21	26	24	21	22	32	24	23	22	22	22	22	23
5	22	22	22	21	21	22	20	21	20	21	21	20	21	20	19	20	21	22	23	24	24	24	26	28	22
6	28	34	29	32	35	34	21	24	24	24	24	24	25	24	24	23	24	23	21	20	25	20	21	20	25
7	20	22	22	22	21	21	22	22	21	22	22	20	19	20	23	22	21	20	22	22	23	21	30	27	22
8	28	29	25	25	30	34	35	45	45	42	34	25	****	-	-	-	-	-	-	-	-	-	-	-	****
9	21	21	19	20	23	22	21	22	24	24	25	24	****	21	24	26	27	28	26	27	23	22	22	22	23
10	22	22	22	22	22	22	21	23	24	22	18	18	18	20	19	19	18	18	19	19	19	19	20	19	20
11	19	19	19	19	19	19	20	20	21	21	20	19	19	18	19	19	19	19	20	21	21	21	22	22	20
12	21	21	21	21	21	21	21	21	21	21	21	21	21	20	19	19	19	19	20	19	19	19	18	18	20
13	19	19	19	19	20	21	21	23	24	24	25	25	23	22	22	22	23	25	25	23	23	23	23	22	22
14	23	24	23	23	24	24	23	23	23	22	22	22	21	21	19	19	19	19	19	19	19	19	19	19	21
15	19	19	19	20	20	20	20	20	21	20	20	19	19	18	20	20	20	43	51	27	126	82	63	47	32
16	36	34	50	39	49	75	48	44	46	33	29	31	38	36	35	38	28	44	25	26	27	22	22	21	37
17	21	21	21	21	20	21	21	21	20	21	22	22	22	21	19	20	19	19	19	20	19	19	19	19	20
18	20	20	18	18	19	19	20	19	20	24	19	18	18	20	19	20	21	22	21	21	21	21	21	22	20
19	23	24	24	23	22	23	23	24	28	27	22	21	20	22	20	19	25	31	38	91	53	51	40	34	30
20	39	30	32	28	26	25	24	35	30	44	46	28	23	20	18	18	18	18	18	19	19	19	22	21	26
21	22	21	21	21	22	22	21	21	22	22	21	19	20	20	18	18	19	19	19	20	20	20	20	20	20
22	20	20	20	20	20	19	19	19	19	20	20	20	20	20	20	20	20	20	20	20	20	19	19	19	20
23	19	19	19	19	19	19	19	19	20	19	19	18	17	19	18	19	20	20	20	20	20	20	20	21	19
24	21	21	21	21	21	21	22	22	22	22	22	21	21	21	21	21	21	22	22	23	23	23	23	22	22
25	22	22	22	22	21	21	21	21	21	21	21	21	20	20	22	44	45	71	45	25	22	21	21	22	26
26	21	20	20	20	20	21	21	21	21	21	21	21	20	19	19	19	24	20	28	25	23	24	25	26	22
27	21	20	21	21	24	24	22	24	23	22	21	21	19	19	19	19	19	19	24	26	23	24	23	23	22
28	22	23	22	20	20	21	21	22	22	22	22	22	22	22	22	21	33	39	30	33	35	37	41	25	26
29	28	31	38	34	27	22	22	21	22	22	22	19	18	18	18	18	20	20	21	21	21	21	21	21	23
30	23	23	23	23	23	23	23	25	25	25	24	22	21	****	21	20	23	23	22	22	23	23	22	22	23
31	22	22	22	22	22	22	21	21	21	21	20	20	21	21	23	25	20	21	21	22	21	21	21	21	21
MEAN	23	23	23	23	23	24	23	24	24	24	23	22	21	21	21	22	22	26	24	25	27	25	25	24	23.3

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1976

POLLUTANT - TOTAL HYDROCARBONS

UNITS - 0.1 PARTS/MILLION

STATION - C NO 35003 ELMCREST ROAD, ETOBICOKE

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	20.7	30	53
FEB	26	20.9	33	86
MAR	31	18.1	27	82
APR	28	18.9	28	65
MAY	30	20.9	30	92
JUN	29	26.8	37	81
JUL	30	23.9	33	57
AUG	28	25.6	35	61
SEP	30	17.2	24	36
OCT	31	17.1	22	38
NOV	30	15.9	21	38
DEC	30	23.3	37	126
YEAR	354	20.7	37	126

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1976

POLLUTANT - TOTAL HYDROCARBONS

UNITS - 0.1 PARTS/MILLION

STATION - C NO 35003 ELMCREST ROAD, ETOBICOKE

MONTH	00 TO 10	11 TO 19	20 TO 30	31 TO 60	61 TO 90	91 - 140	141 - 200	201 & OVER	TOTAL
JAN	0	385	330	26	0	0	0	0	741
FEB	0	351	245	35	3	0	0	0	634
MAR	0	585	126	24	1	0	0	0	736
APR	0	506	149	27	1	0	0	0	683
MAY	0	387	282	59	1	1	0	0	730
JUN	0	108	431	158	2	0	0	0	699
JUL	0	193	434	92	0	0	0	0	719
AUG	0	145	412	139	1	0	0	0	697
SEP	0	584	124	11	0	0	0	0	719
OCT	11	589	132	8	0	0	0	0	740
NOV	0	611	96	6	0	0	0	0	713
DEC	0	137	531	55	4	2	0	0	729
YEAR	11	4581	3292	640	13	3	0	0	8540

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	CONCENTRATIONS FREQUENCY DISTRIBUTION, PERCENT										MAX	ARITH MEAN
	MIN	10	30	50	70	90	95	98	99			
97.2	1	14.0	16.3	18.6	21.7	28.6	32.6	38.3	43.6	126		20.7

UNITS - 0.1 PARTS/MILLION

MONTH - JAN 76

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
2. "-" INDICATES DATA IS UNAVAILABLE
3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

UNITS - 0.1 PARTS/MILLION

MONTH - FEB 76

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
2. "-" INDICATES DATA IS UNAVAILABLE
3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - TOTAL HYDROCARBONS												UNITS - 0.1 PARTS/MILLION													
STATION - C NO 35033 EVANS/ARNOLD AVE, ETOBICOKE												MONTH - MAR 76													
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1																									
2												- DATA UNAVAILABLE -													
3												- DATA UNAVAILABLE -													
4												- DATA UNAVAILABLE -													
5												- DATA UNAVAILABLE -													
6												- DATA UNAVAILABLE -													
7	-	-	-	-	-	-	-	-	-	-	-	- DATA UNAVAILABLE -													
8	20	19	17	17	16	17	20	21	23	22	20	19	19	19	19	20	21	22	22	23	23	24	23	24	20
9	24	34	39	36	30	38	44	39	22	20	20	20	20	21	22	23	22	23	23	21	22	23	24	24	26
10	22	25	25	25	29	28	26	29	28	24	23	24	24	24	26	27	28	26	35	24	20	19	20	20	25
11	23	23	21	21	20	20	22	23	22	19	19	19	20	19	20	21	22	22	22	22	22	23	27	27	22
12	24	20	20	19	19	19	19	21	22	23	23	23	23	23	23	24	25	25	24	25	26	27	26	24	23
13	22	21	22	23	23	26	32	33	31	29	26	27	30	30	29	28	28	25	25	25	24	24	23	23	26
14	27	24	23	22	22	22	23	23	23	23	23	23	24	25	26	27	24	25	24	24	24	26	27	26	24
15	25	22	23	24	23	24	24	28	31	29	28	27	27	27	26	27	26	25	26	26	26	26	27	26	26
16	24	23	22	21	21	21	24	29	30	29	28	28	27	29	28	25	25	26	28	25	24	25	26	26	26
17	24	23	23	24	25	25	26	28	30	29	30	29	29	29	29	29	29	29	29	29	29	29	29	29	26
18	23	22	22	28	25	25	25	27	30	28	26	23	23	24	23	23	24	23	22	23	24	23	23	23	24
19	23	23	22	22	23	25	32	42	34	22	21	21	21	22	23	24	25	24	23	24	29	27	25	25	25
20	23	22	21	23	26	25	25	21	22	21	22	22	22	23	25	24	25	23	23	22	23	22	21	23	23
21	20	20	19	18	18	18	19	20	21	20	20	20	20	20	19	19	19	18	18	18	18	19	19	19	19
22	19	19	19	19	19	20	21	23	23	22	23	23	22	21	21	20	21	20	20	21	23	22	20	21	21
23	22	23	21	20	19	19	20	23	24	23	23	22	21	21	22	24	25	24	23	22	23	24	23	24	23
24	22	28	28	29	25	21	25	26	26	25	25	25	25	24	25	26	25	24	25	27	26	25	25	26	25
25	21	20	20	20	21	24	28	34	28	23	22	22	24	24	24	24	25	25	25	25	25	28	28	24	24
26	32	24	22	23	23	24	26	23	25	24	22	23	23	21	22	21	24	25	29	33	39	64	52	39	28
27	27	23	36	46	43	25	19	20	21	18	18	19	23	18	19	20	17	17	17	16	16	16	16	16	22
28	16	15	15	15	14	14	15	15	16	16	16	14	14	15	16	16	17	17	18	19	20	21	21	22	17
29	24	25	26	23	18	15	15	15	17	16	17	17	18	19	19	20	20	19	18	18	17	16	16	16	19
30	17	17	16	16	16	16	18	19	20	18	18	18	18	19	20	21	22	21	19	20	24	21	24	23	19
31	20	22	21	18	19	19	21	21	23	21	25	25	25	24	30	30	31	22	22	23	24	24	22	19	23
MEAN	23	22	23	23	22	22	24	25	25	23	22	22	22	22	23	23	23	23	23	23	24	24	23	23	23.1

PERCENTAGE OF DATA VALID - 78.0

PERCENTAGE OF DATA INVALID - 1.1

PERCENTAGE OF DATA UNAVAILABLE - 21.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - TOTAL HYDROCARBONS												UNITS - 0.1 PARTS/MILLION													
STATION - C NO 35033 EVANS/ARNOLD AVE. ETOBICOKE												MONTH - APR 76													
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	18	18	18	17	17	17	18	18	21	20	18	18	17	17	17	17	18	18	17	17	17	19	19	18	18
2	18	18	20	20	21	16	17	18	19	17	16	16	17	17	17	14	14	14	14	15	16	15	15	13	17
3	13	11	13	12	12	12	13	12	11	11	11	12	13	14	14	14	14	14	15	14	12	12	12	12	13
4	11	11	10	10	10	10	10	10	9	9	10	10	10	11	11	11	11	11	11	11	12	12	13	13	11
5	13	12	11	11	10	11	11	12	13	12	12	12	12	13	13	14	14	14	14	16	19	15	16	16	13
6	14	16	13	11	11	13	14	14	13	13	12	15	13	17	19	17	15	15	14	13	13	13	14	15	14
7	13	13	12	11	11	11	12	12	13	12	12	12	12	13	14	14	14	13	12	12	12	12	12	12	12
8	11	11	10	10	10	10	10	12	12	11	11	11	11	12	12	12	12	13	13	13	12	12	11	11	11
9	11	10	10	10	11	12	13	15	16	14	13	13	14	13	13	13	13	13	13	16	16	16	19	22	14
10	21	15	16	18	20	21	19	17	16	14	16	17	16	14	14	14	14	14	15	15	13	13	13	13	16
11	13	12	10	12	11	11	11	11	10	11	11	11	12	12	12	12	12	13	12	12	12	13	13	13	12
12	14	13	14	16	16	14	16	16	16	15	15	15	16	16	17	18	18	18	18	17	17	18	18	19	16
13	19	20	22	19	17	16	17	19	18	19	18	18	19	19	19	19	19	19	20	22	23	23	25	25	20
14	25	26	29	33	33	41	41	32	28	22	24	26	25	24	22	21	21	23	26	32	24	28	25	25	27
15	34	28	24	23	26	27	22	23	26	26	30	28	25	25	21	19	19	20	21	20	19	27	32	21	24
16	21	20	23	21	23	28	30	31	29	24	20	19	18	19	19	18	17	20	20	20	23	20	23	24	22
17	26	20	21	29	29	31	31	30	27	25	25	22	19	19	19	19	19	24	21	19	23	31	31	25	25
18	47	32	38	60	50	49	47	39	31	25	23	19	19	18	17	18	18	18	20	18	21	27	20	20	29
19	30	32	35	33	17	20	22	28	26	23	25	21	17	18	18	17	18	18	19	21	19	21	20	19	22
20	18	18	17	17	17	17	19	19	20	19	19	-	21	20	22	26	28	27	28	28	27	28	30	27	22
21	25	25	26	24	24	23	18	18	20	19	18	19	21	21	23	21	28	22	21	23	28	30	25	17	22
22	20	21	20	20	19	19	21	23	17	16	17	18	19	18	16	17	18	24	17	19	25	15	15	17	19
23	17	15	15	14	14	14	14	16	17	16	16	16	17	16	16	16	17	17	18	19	20	21	19	18	17
24	18	17	17	17	16	16	17	17	17	16	16	15	15	17	17	16	16	18	19	21	19	19	19	18	17
25	18	18	17	16	15	15	15	14	14	14	14	15	15	15	14	14	14	15	15	14	14	14	14	13	15
26	13	13	13	13	13	14	16	17	15	15	15	14	15	15	16	16	15	15	16	16	16	16	16	15	15
27	14	15	14	14	15	16	18	17	16	15	15	16	17	17	17	17	17	17	17	18	18	17	17	17	16
28	17	16	16	16	16	17	17	18	17	17	17	16	16	17	17	18	18	18	17	17	18	18	18	19	17
29	20	18	18	17	18	20	21	23	21	20	19	18	19	19	19	19	18	18	19	20	20	21	27	30	20
30	22	22	20	22	24	25	29	24	23	22	20	18	19	20	18	18	18	18	19	20	21	18	18	18	21
MEAN	19	18	18	19	18	19	19	19	18	17	17	17	17	17	17	17	17	17	17	18	18	19	19	18	17

POLLUTANT - TOTAL HYDROCARBONS

UNITS - 0.1 PARTS/MILLION

STATION - C NO 35033 EVANS/ARNOLD AVE, ETOBICOKE

MONTH - MAY 76

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	23	24	28	24	19	18	18	24	23	21	18	17	17	17	17	16	16	17	18	17	19	20	20	18	20
2	21	24	23	20	22	25	25	23	20	20	18	18	16	16	16	15	15	16	16	16	16	15	15	15	19
3	16	16	16	15	15	16	18	17	17	17	16	17	18	16	16	15	15	16	16	15	15	15	16	16	16
4	15	15	15	14	13	14	16	15	14	15	14	15	14	****	16	17	19	19	16	17	16	17	16	16	16
5	17	18	19	19	20	16	18	20	19	20	18	17	18	****	20	18	17	17	20	17	17	16	17	18	18
6	19	18	17	17	17	18	20	23	22	24	22	23	23	****	25	22	21	19	18	17	17	16	16	15	20
7	15	15	15	15	15	16	18	21	18	19	19	18	19	19	18	18	18	18	17	17	18	17	23	23	18
8	17	15	15	15	15	17	17	16	16	16	16	16	16	16	16	16	16	17	17	18	20	17	17	16	16
9	18	18	17	16	16	17	17	18	16	18	16	16	17	17	17	16	16	16	17	18	21	22	28	36	19
10	42	34	31	32	29	32	27	19	19	24	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****
11																									
12																									
13																									
14																									
15																									
16																									
17																									
18	****	****	****	****	****	****	****	****	****	****	****	****	****	22	16	16	17	16	17	17	17	16	16	16	****
19	16	16	17	15	15	16	17	18	17	17	19	18	18	****	17	17	16	15	15	14	15	15	15	15	16
20	17	16	17	17	17	18	21	23	20	18	22	20	19	19	19	19	18	17	18	20	24	29	28	24	20
21	18	18	16	17	16	17	18	18	16	17	17	17	17	17	17	17	16	16	16	16	17	17	19	19	17
22	18	17	18	16	16	16	15	16	16	16	16	16	15	15	15	15	15	15	15	15	16	16	16	16	16
23	16	15	15	15	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	15	14	14	14	14
24	14	14	14	14	15	14	15	14	14	14	14	14	14	14	13	14	14	15	16	19	17	19	16	17	15
25	17	17	19	20	21	18	21	28	24	17	15	15	****	19	20	20	21	22	22	21	20	22	21	22	20
26	24	23	22	23	24	25	28	29	26	27	26	23	24	****	27	23	23	21	22	24	29	27	29	30	25
27	32	27	25	27	28	26	28	28	25	27	25	22	22	22	22	22	21	21	22	24	31	31	29	24	25
28	25	31	34	40	58	39	25	26	25	25	24	22	25	23	24	27	26	22	23	24	26	30	28	23	28
29	20	21	20	25	32	32	26	24	23	21	20	20	20	20	20	20	22	22	23	23	20	20	25	31	23
30	38	36	32	37	35	25	24	22	22	21	21	21	22	21	21	21	21	22	21	22	21	21	24	23	25
31	22	22	24	26	24	27	36	46	44	30	34	32	32	31	30	34	32	35	30	30	43	43	30	27	32
MEAN	21	20	20	21	22	21	21	22	20	20	19	19	19	19	19	19	19	19	19	19	20	21	21	21	20.0

PERCENTAGE OF DATA VALID - 73.0

PERCENTAGE OF DATA INVALID - 27.0

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - TOTAL HYDROCARBONS

UNITS - 0.1 PARTS/MILLION

STATION - C NO 35033 EVANS/ARNOLD AVE, ETOBICOKE

MONTH - JUN 76

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	25	25	25	24	24	27	29	31	28	27	25	24	24	24	24	26	27	29	30	28	35	53	43	48	29
2	44	49	37	30	29	32	36	34	30	25	25	23	24	23	24	23	22	23	23	26	26	31	41	44	30
3	44	36	34	32	29	30	32	35	37	33	29	27	26	27	24	24	23	22	23	25	31	56	53	52	33
4	43	34	29	27	30	31	34	31	30	27	27	27	27	25	25	24	24	22	26	29	29	31	40	29	29
5	36	39	34	34	35	35	36	27	24	25	22	22	22	21	21	20	20	20	21	27	31	34	38	35	28
6	27	25	24	24	24	27	26	25	25	22	22	22	22	22	22	21	22	22	22	22	21	21	21	23	23
7	25	23	23	22	22	24	28	26	24	23	23	23	****	23	19	23	22	21	21	22	25	27	25	24	23
8	28	25	23	24	26	26	32	33	30	30	26	24	21	24	23	25	23	23	23	24	28	29	32	39	27
9	32	29	26	29	32	28	31	27	24	****	27	25	28	26	29	25	24	23	27	39	42	31	27	29	29
10	34	32	44	30	38	34	31	31	31	29	29	30	23	24	24	25	24	23	23	23	24	24	24	22	28
11	21	21	22	22	22	24	26	29	27	25	24	24	23	24	24	25	23	22	23	23	23	22	22	22	23
12	23	22	22	22	22	22	22	21	21	21	20	20	20	20	20	20	20	21	21	23	22	23	22	22	21
13	23	23	23	23	24	25	23	21	21	21	22	22	22	22	22	22	22	23	27	26	19	21	19	19	22
14	19	18	18	19	24	22	23	24	25	22	22	22	21	23	23	24	27	25	23	22	21	21	23	22	22
15	30	41	28	35	35	36	36	31	26	26	25	24	24	24	25	25	22	21	23	23	22	21	22	23	27
16	25	23	23	23	22	27	31	26	32	25	24	24	26	28	27	28	29	31	29	22	21	23	24	21	26
17	22	21	21	21	22	24	26	23	21	21	22	22	24	21	22	22	21	22	22	27	33	38	48	37	25
18	31	31	34	37	44	44	42	38	26	24	23	24	24	24	25	24	24	23	22	22	23	23	24	25	28
19	23	21	24	24	25	29	25	24	23	22	****	21	20	20	19	21	22	22	21	21	20	21	21	21	22
20	21	21	20	21	22	21	21	21	21	21	21	21	21	21	20	21	21	25	28	31	31	29	30	28	23
21	27	26	25	23	23	26	****	23	20	18	19	19	21	22	21	23	21	19	22	19	22	25	26	24	22
22	24	23	23	25	22	28	35	33	30	31	26	23	24	24	24	24	26	24	25	37	38	27	23	24	27
23	25	28	32	36	36	41	39	37	28	24	21	22	21	22	22	21	21	23	20	21	19	26	29	26	27
24	25	25	27	29	29	29	24	29	23	24	29	31	28	23	23	24	21	20	23	20	19	18	18	24	24
25	20	19	19	19	20	22	24	23	23	21	21	19	****	****	19	14	12	12	12	12	13	13	13	12	17
26	11	11	11	12	11	10	11	11	10	11	11	10	13	12	11	10	11	10	10	10	10	12	13	16	11
27	14	13	12	12	12	12	12	13	12	13	12	11	11	11	12	12	12	12	12	13	12	12	12	13	12
28	13	14	12	12	12	13	25	22	20	19	20	21	24	26	23	23	25	24	19	20	21	22	20	21	20
29	18	19	22	22	22	23	37	32	23	24	23	21	21	21	21	21	22	21	22	21	18	20	21	22	22
30	31	34	34	23	19	19	22	22	22	20	34	23	28	18	****	20	20	20	20	22	21	21	21	20	23
MEAN	26	26	25	25	25	26	28	27	25	23	23	22	23	22	22	22	22	22	22	23	24	26	26	26	24.2

PERCENTAGE OF DATA VALID - 99.0

PERCENTAGE OF DATA INVALID - 1.0

PERCENTAGE OF DATA UNAVAILABLE - 0.0

POLLUTANT - TOTAL HYDROCARBONS

UNITS - 0.1 PARTS/MILLION

STATION - C NO 35033 EVANS/ARNOLD AVE, ETOBICOKE

MONTH - JUL 76

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	20	20	21	18	18	21	21	21	20	19	19	19	19	19	19	22	19	18	18	24	21	18	18	18	20
2	18	18	18	18	18	19	21	21	19	19	19	19	20	19	19	19	19	18	18	18	18	18	19	19	19
3	20	20	19	20	20	18	19	18	17	16	16	16	16	16	16	16	16	17	17	21	18	18	18	18	18
4	18	18	18	18	19	18	18	18	18	16	16	16	16	16	16	16	16	17	18	18	25	29	26	22	19
5	21	22	22	23	24	26	25	24	23	23	22	22	21	21	19	19	19	20	43	27	34	38	31	25	25
6	22	21	21	28	27	37	36	25	28	26	23	21	22	21	22	23	24	23	24	21	43	40	35	31	27
7	30	42	30	39	40	43	28	28	26	28	29	27	23	22	22	21	22	24	27	29	35	41	35	37	30
8	36	32	28	23	24	23	23	26	24	18	18	18	17	17	17	17	17	18	17	17	18	18	18	18	21
9	20	19	19	20	21	22	24	24	22	22	24	22	20	19	19	19	20	21	22	24	34	26	21	22	22
10	28	41	36	38	39	40	29	30	28	23	21	21	20	21	21	22	23	23	22	22	22	23	27	22	27
11	29	40	33	32	35	28	28	30	27	21	22	24	22	19	18	17	17	16	16	16	17	17	17	16	23
12	16	16	16	16	16	16	18	17	17	****	19	19	19	19	19	19	19	18	18	17	17	17	17	17	17
13	17	17	17	17	17	17	18	19	19	18	18	18	19	19	19	19	19	19	19	19	19	19	19	22	18
14	25	26	23	24	24	25	27	29	28	23	22	22	22	22	23	25	28	30	33	35	36	24	35	34	27
15	27	26	40	29	40	41	48	46	25	24	23	22	22	27	23	22	21	22	24	27	28	25	27	28	29
16	25	24	24	19	24	29	35	35	35	37	38	37	26	23	19	19	19	19	18	17	17	17	16	16	25
17	16	16	17	17	17	17	17	17	17	17	17	17	17	17	17	18	18	18	19	19	22	25	21	18	18
18	20	19	20	21	19	20	20	20	20	19	18	18	16	17	17	17	17	16	17	20	26	32	31	21	20
19	19	19	20	21	22	24	23	24	27	28	24	24	24	24	25	25	30	26	37	33	22	23	21	21	24
20	21	22	31	50	32	31	32	34	33	35	32	28	27	30	28	23	22	21	30	25	22	23	41	42	30
21	20	19	19	19	18	20	22	****	****	****	23	21	20	21	22	22	23	22	21	26	28	22	21	21	21
22	21	28	32	20	20	19	20	21	21	22	20	19	19	19	20	20	20	20	20	20	20	19	19	20	21
23	19	20	25	27	33	35	37	31	25	24	25	25	35	27	25	24	23	23	24	26	36	28	38	30	28
24	29	39	27	18	17	17	18	18	17	17	17	17	16	16	16	17	17	17	17	17	18	19	18	22	19
25	21	19	19	19	18	19	18	18	18	18	19	20	18	18	19	19	19	19	21	22	24	26	28	25	20
26	28	29	28	26	39	32	40	26	25	21	21	20	****	22	21	19	18	18	19	21	21	21	17	17	24
27	18	18	19	19	19	20	21	20	17	17	16	18	18	18	18	18	17	17	17	17	18	21	22	19	18
28	19	19	20	18	19	20	22	24	22	18	16	18	19	18	20	22	20	22	20	19	17	17	17	17	19
29	17	17	16	16	16	16	18	19	19	18	18	18	19	19	21	22	21	19	18	18	18	18	17	17	18
30	17	19	19	19	18	18	21	21	21	20	25	21	19	20	20	19	20	19	21	20	21	19	23	24	20
31	27	29	27	30	26	24	30	25	22	25	22	19	19	19	19	20	17	16	16	16	16	16	16	16	21
MEAN	22	24	23	23	24	24	25	24	23	22	21	21	20	20	20	20	20	20	22	22	23	23	24	22	22.2

PERCENTAGE OF DATA VALID - 99.3

PERCENTAGE OF DATA INVALID - 0.7

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - TOTAL HYDROCARBONS

UNITS - 0.1 PARTS/MILLION

STATION - C NO 35033 EVANS/ARNOLD AVE, ETOBICOKE

MONTH - AUG 76

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1	15	15	15	15	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	15	15	16	16	16	15	
2	15	15	15	15	14	15	15	14	15	14	15	14	16	16	16	15	16	16	16	16	18	20	22	22	16	
3	22	20	21	18	20	20	23	25	23	21	***	19	19	18	18	18	17	18	20	24	24	22	19	18	20	
4	18	19	19	19	21	23	25	26	19	20	18	18	18	17	18	18	18	18	26	19	19	18	18	19	20	
5	17	18	18	19	23	28	28	26	23	20	19	18	18	18	19	19	19	18	18	18	18	17	16	20	20	
6	16	16	16	16	16	17	19	19	17	18	17	17	***	21	19	20	17	17	17	17	18	20	23	25	18	
7	27	20	19	19	20	20	20	19	18	17	18	18	16	16	16	16	18	18	18	19	19	18	18	18	19	
8	18	17	16	16	16	16	16	16	17	17	17	18	17	17	17	17	16	17	17	17	18	18	18	17	17	
9	16	16	16	17	17	19	25	23	22	22	20	20	22	22	21	20	19	20	19	18	21	22	22	21	20	
10	20	20	19	19	21	23	31	27	***	-	18	18	18	18	17	17	17	17	17	21	25	35	35	35	22	
11	27	29	26	25	30	28	28	27	22	22	20	21	22	22	19	19	17	20	22	21	19	19	19	20	23	
12	23	24	24	22	19	20	25	24	24	24	22	22	23	25	25	20	19	25	28	20	21	23	25	27	23	
13	24	27	25	28	26	22	22	22	22	21	20	20	20	20	22	22	20	20	20	29	24	27	29	31	23	
14	27	24	22	18	18	18	19	19	18	18	18	18	17	17	17	18	17	18	21	20	22	20	18	19	19	
15	21	19	17	17	16	16	16	16	17	17	17	17	17	17	17	17	17	17	17	18	19	19	19	19	17	
16	19	18	18	18	18	19	23	24	21	***	19	19	18	18	18	18	18	18	18	19	20	21	20	20	19	
17	19	19	19	20	20	20	23	23	26	21	18	17	19	18	18	18	18	18	20	20	22	23	22	21	20	
18	18	17	17	17	17	20	21	23	29	28	27	24	20	21	23	23	19	19	19	18	19	27	33	34	22	
19	35	31	30	32	32	36	43	41	25	18	19	19	19	18	18	19	20	19	18	18	19	20	20	28	25	
20	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	25	26	50	30	26	25	***
21	30	24	25	24	25	27	29	23	23	21	21	22	21	21	21	21	21	24	24	21	24	26	29	27	24	
22	28	26	26	24	23	23	23	24	23	21	22	23	21	20	19	18	18	18	19	21	22	23	23	25	22	
23	24	22	22	25	24	24	28	31	28	-	22	21	21	19	19	21	22	18	18	18	21	21	19	22	22	
24	17	17	17	16	17	19	21	19	18	18	18	18	22	21	20	20	19	18	18	21	27	26	36	46	21	
25	42	36	31	29	30	30	33	43	41	39	33	26	26	24	24	22	23	20	21	27	25	27	33	40	30	
26	42	43	44	45	44	48	55	56	60	37	32	26	26	28	32	32	27	25	25	24	23	23	26	29	36	
27	30	31	33	28	25	24	26	26	29	25	24	34	26	25	24	24	23	24	27	25	23	26	27	23	26	
28	24	26	27	27	24	22	22	28	26	23	22	21	21	21	21	20	20	21	21	21	25	25	24	22	23	
29	21	20	19	18	18	18	18	18	18	18	18	18	18	18	18	18	19	19	18	19	20	20	19	18	19	
30	18	17	18	20	19	21	23	22	21	20	***	16	15	15	15	15	15	16	16	16	16	19	22	18	18	
31	20	20	17	18	22	28	29	29	25	22	19	19	18	17	17	17	17	17	26	29	22	25	25	23	22	
MEAN	23	22	22	21	22	23	25	25	24	21	20	20	20	19	19	19	19	19	20	20	22	22	23	24	21.1	

POLLUTANT - TOTAL HYDROCARBONS														UNITS - 0.1 PARTS/MILLION											
STATION - C NO 35033 EVANS/ARNOLD AVE, ETOBICOKE														MONTH - SEP 76											
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	20	20	20	22	21	23	30	24	22	22	21	19	21	20	20	19	18	18	18	18	19	19	19	20	21
2	23	19	18	18	20	23	26	21	21	20	19	18	17	18	21	21	18	18	17	18	22	28	29	33	21
3	38	33	34	33	36	39	44	38	24	22	20	18	18	17	15	15	15	14	14	15	15	17	17	18	24
4	18	17	15	15	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****
5																									
6																									
7	****	****	****	****	****	****	****	****	****	30	30	29	29	29	30	29	29	28	32	29	28	28	29	29	*****
8	37	43	34	37	38	39	48	42	36	38	47	34	39	30	30	30	32	33	32	34	33	36	40	38	37
9	42	44	47	48	43	43	46	52	39	31	29	29	30	28	27	27	27	24	27	28	28	35	34	30	35
10	23	19	18	18	18	20	21	21	19	20	19	20	19	19	19	19	19	18	15	15	15	15	15	15	18
11	15	15	14	14	14	14	15	15	15	15	15	15	19	15	15	15	15	16	16	19	20	18	19	33	17
12	43	30	31	35	36	30	25	22	21	21	22	22	19	17	16	16	16	17	17	19	19	20	20	20	23
13	18	25	36	49	51	41	52	43	36	34	34	22	22	21	21	21	21	21	22	19	19	19	28	33	30
14	31	47	26	37	48	49	52	53	38	32	31	23	21	21	20	21	24	30	25	22	26	26	20	22	31
15	26	33	27	35	36	36	42	36	30	27	27	24	21	20	20	21	19	20	22	23	25	29	23	24	27
16	27	22	17	17	17	17	20	23	21	23	23	21	19	19	20	20	21	20	21	22	20	20	21	21	21
17	19	18	18	17	17	18	22	24	22	19	21	19	19	20	24	24	24	23	22	23	23	22	22	21	21
18	23	24	24	22	19	18	18	18	18	18	18	18	17	17	18	18	18	19	21	22	21	18	19	19	19
19	18	17	17	17	18	18	19	18	19	18	18	18	17	17	17	17	17	17	18	20	21	19	19	18	18
20	22	22	23	25	22	22	23	27	34	30	25	19	19	18	18	18	18	17	17	17	17	17	18	18	21
21	17	18	17	19	20	22	24	27	22	18	18	18	-	19	19	21	23	24	22	20	19	19	21	20	20
22	19	19	21	19	19	19	21	21	21	19	19	19	19	19	19	20	20	19	20	21	21	23	21	23	20
23	22	****	****	****	20	20	23	22	22	22	20	20	19	19	19	20	20	19	19	21	22	22	21	19	21
24	18	19	19	19	22	23	28	28	24	20	19	19	19	18	19	19	20	19	19	24	25	25	23	24	21
25	22	22	23	24	23	22	22	23	21	21	21	21	20	19	19	18	19	19	20	20	19	19	20	21	21
26	21	21	22	23	26	26	27	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****
27	****	****	****	****	****	****	****	27	22	23	23	22	23	23	22	22	22	22	22	27	20	19	18	18	22
28	18	18	18	18	18	18	20	22	21	19	18	18	18	18	18	18	20	18	19	25	27	23	22	22	20
29	21	21	20	19	20	21	24	23	21	21	20	20	19	25	20	20	20	20	24	24	26	28	29	28	22
30	24	22	22	21	22	25	29	30	29	28	24	20	21	20	21	22	22	22	25	26	27	29	34	40	25
MEAN	24	24	23	25	26	26	29	28	25	24	23	21	21	20	20	20	21	21	21	22	22	23	23	24	23.1

PERCENTAGE OF DATA VALID - 85.4

PERCENTAGE OF DATA INVALID - 14.4

PERCENTAGE OF DATA UNAVAILABLE - 0.1

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - TOTAL HYDROCARBONS														UNITS - 0.1 PARTS/MILLION												
STATION - C NO 35033 EVANS/ARNOLD AVE, ETOBICOKE														MONTH - OCT 76												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1	38	37	34	33	32	33	33	32	31	26	22	22	21	22	23	23	25	24	26	23	25	26	25	27	28	
2	36	41	38	33	39	41	48	50	36	37	31	27	28	25	24	24	25	27	33	31	37	45	43	42	35	
3	39	33	25	23	23	22	23	24	23	23	22	20	19	19	19	19	19	20	23	24	31	38	39	39	25	
4	35	36	36	36	33	33	40	44	28	22	21	21	22	19	19	20	20	21	23	28	30	30	32	31	28	
5	31	36	39	42	41	28	36	32	26	25	24	23	23	23	24	22	41	58	30	22	23	29	33	28	31	
6	26	25	26	25	21	21	23	27	28	23	23	20	24	25	25	68	****	21	25	26	19	18	19	19	25	
7	19	18	18	18	18	19	22	23	21	20	21	20	23	19	23	20	20	20	20	21	19	19	19	18	20	
8	18	18	20	20	20	19	25	25	24	24	23	21	22	21	****	****	****	****	****	****	****	****	****	****	****	
9	- DATA INVALID -																									
10	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	17	16	16	18	20	21	19	18	18	*****
11	21	19	18	18	21	20	21	21	23	18	17	16	16	15	15	16	17	16	16	17	17	17	17	17	18	
12	18	19	18	18	19	24	32	26	21	21	19	19	18	20	19	20	20	19	19	18	19	22	25	23	21	
13	21	23	23	19	20	21	27	31	26	21	20	18	19	17	18	18	18	18	17	17	17	17	17	17	20	
14	17	17	17	17	16	17	18	19	19	18	17	16	17	17	17	17	18	18	18	18	18	18	20	19	18	
15	18	17	18	19	19	19	20	18	18	19	19	18	18	18	18	18	18	18	17	18	18	17	17	17	18	
16	17	17	17	17	17	17	17	17	17	17	17	17	17	17	18	18	18	18	18	19	18	18	18	18	17	
17	18	18	17	17	17	17	17	17	17	17	17	16	17	16	16	16	17	17	17	17	17	17	17	16	17	
18	15	15	16	16	16	17	22	21	19	17	-	14	14	14	15	16	16	16	15	15	15	15	15	16	16	
19	16	16	16	16	16	15	16	19	19	19	20	17	17	16	16	14	14	14	15	15	15	17	15	15	16	
20	15	15	16	17	17	19	22	23	18	17	17	17	18	18	21	23	19	17	17	18	17	16	16	16	18	
21	17	17	17	16	15	16	18	20	20	19	16	16	16	17	16	16	16	17	18	19	17	16	16	16	17	
22	15	16	16	15	16	16	17	18	17	17	15	15	15	18	20	20	20	19	19	19	19	19	19	18	17	
23	18	19	20	20	20	19	19	20	20	20	18	16	17	17	18	17	17	17	20	22	25	27	27	29	20	
24	26	26	21	19	18	20	18	18	18	19	18	18	18	19	19	18	18	18	18	18	18	18	18	17	19	
25	16	16	16	17	17	18	21	24	26	23	22	22	22	21	19	19	18	18	17	17	17	18	22	24	20	
26	25	22	22	19	17	18	23	25	24	21	18	16	18	17	15	15	16	18	18	18	18	19	19	19	19	
27	18	18	18	18	17	18	21	23	24	21	18	17	16	16	15	15	15	16	18	18	20	22	20	19	18	
28	20	19	20	17	17	17	19	19	18	18	18	19	18	18	18	18	18	17	17	17	17	16	16	16	18	
29	16	21	17	16	16	16	20	20	19	18	18	19	20	18	18	19	19	26	19	19	19	18	18	18	19	
30	18	19	19	19	19	19	24	22	21	20	19	18	19	19	21	21	21	20	20	23	21	20	20	20	20	
31	21	21	21	21	21	21	20	18	19	18	18	-	16	15	15	15	15	16	16	15	16	16	17	18	18	
MEAN	22	22	21	21	21	21	24	24	22	21	19	19	19	18	19	20	19	20	20	20	20	21	21	21	20.5	

POLLUTANT - TOTAL HYDROCARBONS													UNITS - 0.1 PARTS/MILLION												
STATION - C NO 35033 EVANS/ARNOLD AVE, ETOBICOKE													MONTH - NOV 76												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	16	16	16	17	18	15	19	22	24	20	16	14	16	16	16	16	18	21	23	23	22	21	20	20	19
2	21	21	31	27	29	33	37	37	37	26	24	22	20	20	20	20	21	23	18	20	20	20	21	23	25
3	20	21	23	23	22	22	22	27	27	23	22	21	20	18	18	18	19	21	22	23	28	32	35	37	24
4	38	39	42	27	18	17	20	25	38	38	23	21	19	18	19	19	19	18	22	25	19	18	18	18	24
5	19	18	18	18	18	18	19	23	24	21	19	18	19	22	21	20	21	23	22	21	21	20	19	18	20
6	18	17	17	17	17	17	17	17	17	17	17	16	16	16	17	17	17	18	18	18	18	18	18	18	17
7	18	18	18	18	17	18	16	17	17	17	16	16	16	16	16	16	16	17	17	17	17	17	16	17	17
8	16	16	16	16	16	16	17	19	19	19	17	17	16	16	18	18	19	19	19	19	19	19	19	19	18
9	18	17	17	17	18	19	22	21	19	18	18	18	19	18	21	20	20	21	29	32	24	19	24	22	20
10	21	21	22	23	22	21	21	25	25	23	21	20	19	20	20	20	21	21	20	20	19	19	19	19	21
11	19	19	19	18	18	18	18	21	22	19	18	18	17	18	19	19	20	20	20	20	20	19	19	19	19
12	19	18	18	18	19	19	19	21	24	21	18	18	18	18	19	19	20	21	20	20	20	20	20	19	19
13	19	19	18	18	18	18	18	18	18	18	17	17	18	17	17	17	18	19	19	19	18	17	17	17	18
14	17	17	18	18	18	18	17	34	22	19	17	16	15	15	15	15	16	17	18	21	25	26	24	21	19
15	21	21	21	20	17	17	19	24	30	24	20	18	18	18	17	18	20	20	21	23	23	24	24	24	21
16	25	23	19	19	18	18	20	24	25	21	21	19	18	18	21	20	20	22	21	22	24	24	22	21	21
17	21	21	21	20	20	20	20	22	23	19	20	19	17	30	30	24	22	21	18	17	17	17	17	17	21
18	17	17	17	17	17	17	18	21	23	21	18	16	15	16	17	17	18	24	22	16	15	15	15	16	18
19	18	16	16	16	15	15	17	24	22	18	16	14	14	16	15	16	17	17	15	15	15	15	15	15	16
20	14	14	14	13	13	13	13	15	14	13	13	14	14	14	14	14	21	14	14	14	13	12	12	12	14
21	12	13	12	12	12	12	12	12	12	12	13	13	12	12	12	12	12	13	13	12	13	13	12	12	12
22	12	12	12	12	12	12	12	12	14	15	14	14	13	13	13	14	15	14	14	13	13	13	12	12	13
23	12	12	12	12	12	12	12	14	15	14	15	14	13	13	13	14	14	14	15	14	14	13	12	12	13
24	12	12	12	12	12	12	13	15	16	15	14	14	14	14	14	14	15	16	16	24	16	21	13	13	15
25	14	20	13	12	12	12	13	15	17	22	18	17	18	19	19	21	25	18	19	18	17	17	19	19	17
26	19	18	18	19	22	19	21	22	23	22	21	21	20	21	23	24	24	25	17	15	15	18	20	20	20
27	18	17	17	18	18	18	17	18	18	18	18	17	18	19	18	18	17	18	18	18	17	17	17	17	18
28	17	17	17	17	17	17	16	16	17	16	16	-	15	15	15	15	15	15	15	15	15	15	15	15	16
29	14	14	14	14	14	14	15	16	18	17	16	16	16	16	16	17	17	17	17	16	15	15	15	15	16
30	15	15	15	15	15	16	16	17	20	17	16	16	18	19	22	22	22	22	22	21	21	20	20	18	18
MEAN	18	18	18	17	17	17	18	21	21	19	18	17	17	17	18	18	19	19	19	19	18	18	18	18	18.3

PERCENTAGE OF DATA VALID - 99.6

PERCENTAGE OF DATA INVALID - 0.3

PERCENTAGE OF DATA UNAVAILABLE - 0.1

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - TOTAL HYDROCARBONS													UNITS - 0.1 PARTS/MILLION												
STATION - C NO 35033 EVANS/ARNOLD AVE, ETOBICOKE													MONTH - DEC 76												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	19	19	19	19	19	19	19	21	22	23	22	22	20	19	19	20	20	22	20	19	19	25	19	18	20
2	18	18	18	19	16	16	17	18	19	19	17	16	16	16	16	17	17	18	19	18	18	18	18	17	17
3	17	17	17	17	17	16	18	23	28	29	23	21	22	23	19	19	19	20	19	19	20	20	22	23	20
4	18	19	18	17	17	17	17	17	18	18	26	22	21	21	20	20	20	21	22	21	20	20	19	19	20
5	18	18	17	17	17	17	17	17	17	17	18	18	18	18	18	18	18	19	20	20	21	23	23	19	19
6	25	23	23	21	22	22	17	19	20	20	19	20	21	20	20	20	22	24	19	20	21	19	17	17	20
7	20	21	22	22	21	20	21	21	19	16	16	17	17	17	18	19	19	19	19	18	18	17	17	17	19
8	17	17	17	17	17	17	18	20	22	22	21	20	19	19	18	19	19	20	19	18	18	18	17	17	19
9	16	16	16	16	16	16	16	18	22	22	21	20	21	21	20	21	21	22	20	18	18	17	17	17	19
10	18	18	18	18	19	19	19	28	28	22	18	18	18	18	19	19	19	19	18	18	19	18	18	17	19
11	16	16	16	16	16	16	16	16	17	17	17	16	15	15	16	16	16	16	17	17	17	16	17	17	16
12	17	17	17	18	18	16	16	16	16	17	-	16	16	16	16	17	17	17	17	17	16	16	15	15	16
13	15	15	15	15	15	15	15	15	18	19	18	18	17	18	18	18	18	20	22	24	18	18	19	18	18
14	18	19	19	19	19	20	19	18	18	19	19	19	18	18	18	18	17	17	16	16	16	16	16	17	18
15	18	19	19	19	18	18	18	20	23	23	19	19	16	16	16	21	24	25	26	27	28	34	37	41	23
16	41	32	23	24	28	29	32	35	36	37	36	32	25	28	34	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
17	- DATA INVALID -																								
18	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	21	21	21	20	20	21	21	20	17	16	30	14	15	16	*****
19	15	15	15	15	15	15	16	17	17	17	18	18	19	22	23	25	25	26	29	35	37	27	29	30	22
20	29	24	24	24	23	22	23	26	29	30	39	29	24	21	19	17	16	14	14	13	13	13	13	13	21
21	12	12	11	11	11	11	11	12	12	12	11	11	18	18	18	21	18	18	18	18	18	18	18	18	15
22	18	18	18	17	17	17	18	18	18	18	18	18	18	19	19	19	20	19	18	18	19	18	18	17	18
23	16	17	20	17	17	17	19	19	21	20	19	19	18	18	19	20	22	22	19	24	18	17	17	18	19
24	18	18	17	18	18	18	19	20	20	19	19	20	19	20	19	18	19	19	19	18	18	18	17	18	19
25	19	18	19	19	20	20	19	19	18	18	18	18	19	19	19	19	20	20	22	21	21	21	22	22	20
26	19	17	17	17	17	19	20	22	20	19	18	19	19	18	18	18	19	19	19	18	17	17	17	17	18
27	16	16	16	16	16	16	16	16	17	18	18	17	16	16	17	17	17	17	18	18	20	21	22	21	17
28	19	19	19	18	17	17	17	18	20	20	18	18	18	19	19	19	21	22	21	21	20	19	21	21	19
29	22	26	25	23	20	19	19	19	19	24	22	20	18	18	18	18	18	20	19	19	17	17	17	17	20
30	16	16	16	16	16	16	17	18	22	21	19	18	16	17	17	17	19	21	20	19	18	17	17	17	18
31	16	16	16	16	16	16	14	14	14	15	14	14	15	15	16	16	16	15	15	15	16	16	****	****	15
MEAN	19	18	18	18	18	18	18	19	20	20	20	19	19	19	19	19	19	20	19	19	20	19	19	19	19.0

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1976

POLLUTANT - TOTAL HYDROCARBONS

UNITS - 0.1 PARTS/MILLION

STATION - C NO 35033 EVANS/ARNOLD AVE, ETOBICOKE

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	29	21.7	29	58
FEB	29	22.3	32	60
MAR	24	23.1	28	64
APR	30	17.9	29	60
MAY	22	20.0	32	58
JUN	30	24.2	33	56
JUL	31	22.2	30	50
AUG	30	21.5	36	60
SEP	25	23.1	37	53
OCT	28	20.5	35	68
NOV	30	18.3	25	42
DEC	28	19.0	23	41
YEAR	336	21.1	37	68

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1976

POLLUTANT - TOTAL HYDROCARBONS

UNITS - 0.1 PARTS/MILLION

STATION - C NO 35033 EVANS/ARNOLD AVE, ETOBICOKE

MONTH	00 TO 10	11 TO 19	20 TO 30	31 TO 60	61 TO 90	91 - 140	141 - 200	201 & OVER	TOTAL
JAN	0	217	453	19	0	0	0	0	689
FEB	0	254	392	48	0	0	0	0	694
MAR	0	119	435	25	1	0	0	0	580
APR	22	499	169	26	0	0	0	0	716
MAY	0	324	185	34	0	0	0	0	543
JUN	7	87	516	103	0	0	0	0	713
JUL	0	329	337	73	0	0	0	0	739
AUG	0	340	335	44	0	0	0	0	719
SEP	0	226	312	77	0	0	0	0	615
OCT	0	425	212	54	1	0	0	0	692
NOV	0	497	205	15	0	0	0	0	717
DEC	0	494	188	16	0	0	0	0	698
YEAR	29	3811	3739	534	2	0	0	0	8115

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
92.4	9	15.1	17.4	19.4	22.1	27.6	31.8	38.1	42.3	68	21.1

UNITS - 0.1 PARTS/MILLION

MONTH - JAN 76

PERCENTAGE OF DATA VALID - 95.2 PERCENTAGE OF DATA INVALID - 4.4 PERCENTAGE OF DATA UNAVAILABLE - 0.4

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-." INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

UNITS - 0.1 PARTS/MILLION

MONTH - FEB 76

PERCENTAGE OF DATA VALID - 28.3 PERCENTAGE OF DATA INVALID - 71.6 PERCENTAGE OF DATA UNAVAILABLE - 0.1

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - TOTAL HYDROCARBONS

UNITS - 0.1 PARTS/MILLION

STATION - SE NO 51001 MCDONALD GDN RIDEAU/WURTEMBERG ST.OTTAWA

MONTH - MAR 76

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1																									
2																									
3	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	21	20	20	21	21	21	21	20	20	****
4	19	19	19	19	20	20	20	21	21	22	20	19	19	20	21	24	23	24	22	21	21	20	21	20	21
5	19	20	20	19	19	19	20	27	29	23	21	34	33	28	30	24	20	19	19	19	19	19	18	18	22
6	19	18	18	18	18	19	19	19	19	19	19	19	18	18	18	18	19	19	20	22	22	21	21	20	19
7	19	19	19	19	19	19	19	19	19	19	19	19	19	19	18	18	18	18	19	19	20	20	21	21	19
8	21	20	20	20	20	21	21	22	22	21	20	20	20	19	19	19	19	19	22	23	25	29	29	28	22
9	25	24	24	24	23	23	23	23	23	24	25	****	31	27	24	23	23	24	25	24	23	22	22	22	24
10	23	23	23	23	23	23	23	28	24	25	29	30	24	24	24	25	27	25	24	22	22	22	22	21	24
11	21	20	19	20	19	19	19	20	20	20	20	20	20	19	19	19	19	19	21	23	22	22	23	30	21
12	23	23	22	23	23	23	24	26	26	24	23	22	23	22	21	24	24	24	24	24	24	24	23	23	23
13	23	23	22	22	22	22	23	24	26	24	23	22	22	21	21	21	21	21	21	21	21	21	21	21	22
14	22	22	22	22	22	22	22	22	22	22	23	22	22	22	22	22	22	22	22	22	22	22	22	22	22
15	22	21	21	21	21	21	21	22	22	22	22	22	22	22	21	21	22	22	23	23	23	23	24	24	22
16	28	35	25	23	23	23	23	24	23	23	23	23	22	22	22	22	22	22	22	22	21	21	22	21	23
17	21	21	21	21	21	21	21	22	22	21	21	****	24	23	22	23	22	22	22	22	23	22	22	23	22
18	24	24	24	23	23	23	24	26	25	****	****	****	-	-	-	-	-	-	-	-	-	-	-	-	****
19																									
20																									
21																									
22																									
23																									
24																									
25																									
26																									
27																									
28																									
29																									
30																									
31																									
MEAN	22	22	21	21	21	21	21	23	23	22	22	23	23	22	22	22	21	21	22	22	22	22	22	22	21.9

PERCENTAGE OF DATA VALID - 47.4

PERCENTAGE OF DATA INVALID - 8.7

PERCENTAGE OF DATA UNAVAILABLE - 43.8

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - TOTAL HYDROCARBONS

UNITS - 0.1 PARTS/MILLION

STATION - SE NO 51001 MCDONALD GDN RIDEAU/WURTEMBERG ST.OTTAWA

MONTH - APR 76

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1																									
2																									
3																									
4																									
5																									
6																									
7																									
8																									
9																									
10																									
11																									
12																									
13																									
14																									
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23	23	23	24	25	25	*****
16	23	25	31	29	25	26	29	26	24	23	22	22	21	20	19	****	****	****	****	****	****	****	****	****	****
17																									
18																									
19																									
20																									
21																									
22																									
23	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	17	17	17	17	18	18	18	18	****
24	18	18	17	17	17	17	17	17	17	17	17	16	16	16	16	16	16	16	16	16	16	16	16	16	16
25	18	17	17	16	16	16	16	17	17	17	17	16	17	16	16	16	16	16	16	16	16	16	16	16	16
26	16	16	15	15	15	16	16	16	16	16	16	16	16	16	16	16	16	16	17	19	17	16	16	16	16
27	****	16	****	17	17	17	17	17	16	16	****	****	21	21	21	20	20	20	20	20	21	24	22	22	19
28	23	23	20	22	21	20	20	20	21	21	21	21	21	21	21	22	21	21	21	21	21	21	21	21	21
29	22	21	21	20	20	20	20	20	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****
30	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	20	19	20	21	20	20	20	21	****
MEAN	20	19	20	19	19	19	19	19	19	19	18	19	18	19	18	18	18	18	19	19	19	20	20	20	19.0

PERCENTAGE OF DATA VALID - 22.5

PERCENTAGE OF DATA INVALID - 28.3

PERCENTAGE OF DATA UNAVAILABLE - 49.2

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - TOTAL HYDROCARBONS															UNITS - 0.1 PARTS/MILLION																			
STATION - SE NO 51001 MCDONALD GDN RIDEAU/WURTEMBERG ST.OTTAWA															MONTH - MAY 76																			
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN									
1	23	22	29	26	21	21	21	21	21	20	20	20	20	20	19	19	20	19	18	19	19	19	19	19	21									
2	21	20	19	20	19	20	20	19	19	19	19	19	19	19	19	19	19	19	20	20	21	19	18	18	19									
3	18	18	18	18	17	18	18	19	19	19	19	18	17	17	17	18	18	18	18	18	18	18	19	18	18									
4	18	18	18	18	18	18	18	18	18	17	17	17	17	17	17	17	18	17	18	18	18	19	19	20	18									
5	22	21	21	19	19	19	20	20	19	18	19	-	19	19	20	21	19	20	20	20	19	19	19	19	20									
6	19	19	17	18	19	19	20	19	19	19	19	18	18	18	18	18	18	19	19	20	19	19	19	19	19									
7	19	19	19	19	19	20	20	20	19	20	20	19	19	19	19	19	18	18	19	19	19	19	19	19	19									
8	19	20	19	19	19	19	19	19	18	17	17	17	17	17	17	18	18	18	19	19	19	19	20	18	18									
9	20	19	19	19	19	19	19	19	19	19	19	18	18	18	19	19	19	20	21	21	22	21	21	22	20									
10	23	26	27	26	28	29	28	27	26	21	20	20	20	20	20	22	22	22	24	23	22	22	21	21	24									
11	21	21	20	20	21	22	23	22	20	19	19	20	20	20	19	21	19	19	20	20	21	19	20	19	20									
12	18	17	17	17	18	19	19	19	19	19	18	17	17	17	17	17	17	17	18	20	19	20	20	19	18									
13	20	19	20	20	20	21	20	20	19	18	18	18	18	19	19	19	19	20	20	20	22	22	22	24	20									
14	25	27	29	25	23	25	23	26	28	30	29	29	29	21	21	21	20	20	19	20	22	22	22	21	24									
15	21	21	23	23	21	23	22	22	19	18	18	18	18	19	19	19	19	21	25	31	31	32	32	32	23									
16	27	26	24	23	22	22	21	20	21	21	21	21	20	20	21	21	22	21	22	21	29	24	28	21	20									
17	21	21	20	20	20	21	22	21	21	21	20	20	20	20	20	21	20	20	20	21	20	21	21	20	21									
18	20	19	19	21	19	20	19	19	19	19	19	19	19	19	19	19	19	19	19	18	17	17	17	17	19									
19	17	17	18	18	18	18	19	19	18	18	19	17	17	17	17	17	17	17	19	18	18	18	18	18	18									
20	19	19	20	21	21	21	24	24	23	23	23	21	20	22	22	21	20	20	22	21	21	22	21	21	21									
21	23	22	21	21	21	22	23	25	24	21	21	20	21	21	21	22	21	21	21	20	19	19	20	20	21									
22	21	20	20	21	21	21	21	21	21	21	21	19	19	19	19	19	19	19	20	19	20	21	21	20	20									
23	21	20	21	21	21	21	21	21	19	19	19	19	20	20	21	20	20	21	19	19	18	19	19	19	20									
24	19	19	19	20	21	20	20	20	20	19	20	20	21	21	21	20	21	21	21	24	25	24	22	20	21									
25	22	20	20	20	20	21	22	21	21	21	21	21	21	21	21	21	22	23	24	23	21	22	23	21	21									
26	21	22	22	22	22	23	25	23	23	23	23	23	23	23	21	20	20	20	21	23	21	22	21	21	22									
27	21	21	21	21	20	20	21	21	21	21	21	21	22	21	21	21	21	21	22	22	29	31	27	24	22									
28	26	24	23	22	21	20	28	42	50	24	22	21	22	21	22	22	22	22	22	23	22	22	32	39	26									
29	50	40	34	27	26	25	25	23	23	22	22	21	22	22	21	21	21	21	21	21	21	22	22	23	25									
30	25	29	32	48	30	27	35	30	27	22	21	24	22	22	22	21	21	20	20	21	21	23	22	21	25									
31	22	23	24	24	24	25	23	22	21	22	22	21	22	21	21	23	22	23	22	23	22	22	23	21	22									
MEAN	22	22	22	22	21	21	22	22	22	20	20	19	19	20	20	20	20	20	20	21	21	21	21	21	20.8									
PERCENTAGE OF DATA VALID - 98.3															PERCENTAGE OF DATA INVALID - 1.6										PERCENTAGE OF DATA UNAVAILABLE - 0.1									
NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE																																		
2. "- " INDICATES DATA IS UNAVAILABLE																																		
3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY																																		

PERCENTAGE OF DATA VALID - 98.3

PERCENTAGE OF DATA INVALID - 1.6

PERCENTAGE OF DATA UNAVAILABLE - 0.1

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - TOTAL HYDROCARBONS															UNITS - 0.1 PARTS/MILLION										
STATION - SE NO 51001 MCDONALD GDN RIDEAU/WURTEMBERG ST.OTTAWA															MONTH - JUN 76										
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	19	20	19	18	18	18	18	19	19	19	19	20	20	21	21	21	21	22	21	21	22	24	25	22	20
2	23	22	21	21	21	21	21	21	21	22	20	21	21	21	21	21	20	20	21	22	22	26	25	22	22
3	22	21	19	20	20	20	21	22	21	21	21	22	21	21	22	23	21	21	21	22	22	22	24	24	21
4	25	23	22	22	21	21	21	21	22	22	22	22	22	23	23	23	23	24	24	25	27	30	35	32	24
5	26	24	23	22	22	23	22	23	24	23	23	22	22	21	20	21	22	20	20	22	23	24	24	23	22
6	24	24	24	24	24	22	21	22	22	21	21	22	22	21	20	20	19	21	21	23	25	23	23	24	22
7	22	22	21	21	21	21	21	21	21	22	22	21	21	21	20	20	20	20	22	25	28	24	23	22	22
8	22	22	21	20	20	21	23	22	21	21	21	21	21	19	19	20	21	23	24	25	25	26	26	24	22
9	22	22	21	21	21	21	22	21	21	21	21	20	20	20	21	22	21	20	23	25	23	34	27	24	22
10	24	23	21	21	24	26	26	25	24	24	25	24	21	20	20	20	20	20	22	23	24	23	23	22	23
11	23	22	21	21	21	21	21	22	23	23	22	22	21	21	24	28	26	22	21	19	19	19	20	19	22
12	19	18	18	19	19	19	19	19	19	19	19	19	20	20	20	20	21	21	21	23	23	22	22	20	20
13	29	29	27	29	24	22	22	22	21	21	22	22	23	22	22	25	25	24	25	25	26	31	24	22	24
14	22	22	22	23	22	22	23	23	22	22	23	23	22	22	22	22	22	22	22	22	24	25	24	23	23
15	21	23	21	21	21	22	25	25	24	24	24	23	21	21	21	22	22	22	21	23	23	23	24	24	23
16	22	22	22	21	21	21	21	21	22	21	21	21	21	-	23	23	23	22	22	22	22	21	21	21	22
17	21	21	21	22	21	21	22	21	20	20	21	21	21	20	20	20	20	20	21	21	21	22	23	22	21
18	20	22	22	22	21	21	25	26	26	22	23	23	23	21	22	22	22	22	27	28	24	26	30	29	24
19	22	22	21	21	22	22	25	25	23	21	21	20	20	20	20	20	22	22	23	23	22	22	22	21	22
20	20	20	20	20	20	20	20	20	19	19	20	20	19	19	19	19	19	19	19	19	23	25	24	23	20
21	22	22	23	25	28	28	27	28	30	30	26	24	26	25	23	23	23	23	24	25	24	26	25	24	25
22	22	21	21	22	23	24	25	25	26	25	25	25	25	25	25	25	25	25	25	25	25	25	23	22	23
23	22	22	22	22	21	22	23	24	23	21	19	18	19	19	19	19	19	20	20	21	24	26	28	26	22
24	24	26	26	29	25	22	24	27	30	26	23	22	22	23	20	22	21	21	21	20	22	24	24	24	24
25	22	28	33	33	28	25	23	22	22	21	19	19	18	18	19	19	19	19	20	21	22	22	21	22	22
26	21	21	21	21	19	19	19	19	19	18	18	18	17	18	18	19	20	21	21	21	21	21	20	20	20
27	24	27	25	23	25	24	22	19	20	20	19	20	19	20	19	19	19	18	18	21	25	23	22	22	21
28	21	21	21	21	22	23	23	22	21	21	20	19	19	19	19	19	19	19	20	21	21	20	22	20	21
29	20	21	22	20	21	21	22	22	21	20	20	20	21	22	24	22	22	22	20	21	24	21	19	19	21
30	20	19	19	19	20	20	21	21	21	20	20	20	20	20	20	20	20	21	20	19	19	21	21	21	20
MEAN	22	22	22	22	22	22	22	22	22	22	21	21	21	21	21	21	21	21	22	22	23	24	24	23	22.0
PERCENTAGE OF DATA VALID - 98.8						PERCENTAGE OF DATA INVALID - 1.1						PERCENTAGE OF DATA UNAVAILABLE - 0.1													

POLLUTANT - TOTAL HYDROCARBONS

UNITS - 0.1 PARTS/MILLION

STATION - SE NO 51001

MCDONALD GDN RIDEAU/WURTEMBERG ST.OTTAWA

MONTH - JUL 76

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	20	21	19	19	20	20	19	20	21	21	20	20	20	20	20	20	20	21	21	22	21	22	21	20	20
2	19	19	20	19	19	19	19	20	20	21	21	21	21	21	23	23	21	21	21	21	21	21	25	24	21
3	21	21	19	19	19	19	19	19	19	20	20	20	20	20	21	20	20	20	20	20	20	20	21	21	20
4	22	21	20	20	20	21	20	20	20	20	20	20	20	19	19	19	19	19	20	22	23	24	24	20	20
5	22	21	21	21	21	21	23	21	22	24	23	22	19	21	21	21	****	****	****	****	****	****	****	****	22
6	- DATA INVALID -																								
7	****	****	****	****	****	****	****	****	****	****	****	****	****	****	32	24	23	22	28	27	25	25	25	25	****
8	20	19	19	19	19	18	18	19	19	****	****	17	17	****	****	****	****	****	****	****	****	****	****	****	****
9	- DATA INVALID -																								
10	- DATA INVALID -																								
11	- DATA INVALID -																								
12	- DATA INVALID -																								
13	- DATA INVALID -																								
14	****	****	****	****	****	****	****	****	****	****	****	****	****	****	17	16	17	16	18	21	21	22	28	25	****
15	26	23	23	22	23	23	23	27	28	22	21	26	23	23	24	24	23	24	25	25	26	25	26	24	24
16	23	26	29	27	33	30	29	29	****	****	24	23	24	25	23	24	25	26	24	22	22	18	18	19	25
17	22	18	17	17	17	17	18	18	18	20	18	19	19	17	18	18	17	17	17	18	17	17	17	17	18
18	17	17	17	17	17	16	17	17	17	17	17	17	17	17	18	18	19	20	21	21	19	18	18	18	
19	18	18	18	18	18	18	19	20	19	19	19	19	20	19	19	20	19	19	20	21	22	22	21	20	19
20	19	20	20	20	21	21	22	22	21	21	22	24	22	22	21	21	22	20	20	20	20	19	19	18	21
21	18	18	18	19	21	19	18	19	19	18	19	18	****	19	20	20	20	20	****	23	25	25	25	24	20
22	22	22	22	23	24	24	21	17	16	14	14	14	15	19	22	23	24	24	23	26	27	45	51	29	23
23	28	25	24	22	24	24	21	22	22	22	22	24	21	21	20	20	20	20	20	21	21	20	19	19	22
24	18	18	18	18	19	18	17	17	16	17	17	17	16	16	18	18	19	17	17	16	16	17	16	17	17
25	17	18	18	17	17	16	15	15	15	16	16	17	17	17	17	19	19	18	18	18	19	21	21	17	17
26	20	18	17	19	20	22	35	34	31	22	20	19	19	19	20	19	19	18	18	20	23	24	24	24	22
27	24	23	23	24	27	25	21	16	12	12	12	11	10	10	11	11	11	10	10	10	10	12	13	14	15
28	14	15	16	16	16	17	18	17	17	****	****	25	25	25	25	****	19	19	19	21	24	22	22	20	20
29	19	21	21	21	19	18	18	19	19	20	20	19	20	20	20	21	19	19	21	18	17	17	18	17	19
30	16	16	17	17	17	17	18	17	18	17	18	18	19	18	18	20	21	19	18	21	22	25	29	29	19
31	25	24	27	19	18	19	19	18	18	19	20	21	21	22	19	18	18	17	17	17	17	16	17	19	19
MEAN	20	20	20	20	20	20	20	20	19	19	19	20	19	20	20	20	20	19	20	20	21	22	22	21	20.1

PERCENTAGE OF DATA VALID - 73.1

PERCENTAGE OF DATA INVALID - 26.9

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - TOTAL HYDROCARBONS

UNITS - 0.1 PARTS/MILLION

STATION - SE NO 51001

MCDONALD GDN RIDEAU/WURTEMBERG ST.OTTAWA

MONTH - AUG 76

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	17	15	15	16	16	16	16	16	17	16	17	18	18	18	17	17	17	17	18	18	17	16	17	17	17
2	16	16	16	16	16	16	16	16	17	17	17	17	17	18	17	18	19	19	19	18	18	18	18	18	17
3	22	19	24	19	19	20	21	23	20	19	****	****	****	****	22	22	22	22	22	23	22	23	23	22	21
4	21	21	21	21	22	22	26	24	22	21	22	21	22	21	22	21	22	22	22	23	23	23	23	23	22
5	23	23	23	23	23	23	24	26	24	23	23	23	23	22	23	23	23	24	24	24	24	23	23	22	23
6	20	21	21	20	20	20	21	20	20	20	20	19	19	19	20	***	17	17	16	17	17	18	18	19	19
7	19	17	18	17	16	16	16	16	15	15	16	16	16	16	16	16	16	16	17	18	18	17	18	18	17
8	17	17	17	17	18	18	18	18	17	18	18	18	17	17	17	18	18	18	18	19	17	17	18	18	18
9	17	17	16	17	17	17	18	18	17	17	18	17	18	18	17	17	17	17	18	18	18	18	18	18	17
10	17	17	17	17	17	17	17	17	16	16	16	16	16	17	16	16	16	17	17	19	19	20	20	20	17
11	19	18	18	18	19	19	19	19	19	19	17	17	17	17	17	20	18	18	19	19	20	20	20	21	19
12	22	22	20	19	19	20	20	19	19	19	19	19	***	****	25	25	23	22	22	22	22	21	21	20	21
13	21	21	21	20	19	19	20	19	20	21	24	25	21	21	22	21	20	20	20	20	20	21	21	20	21
14	18	18	18	18	18	18	18	18	19	18	18	18	18	18	19	19	20	19	20	21	22	21	22	24	19
15	21	19	19	19	20	20	21	21	22	20	21	21	21	21	20	21	20	19	21	20	21	20	21	20	20
16	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	20	20	20	19
17	22	20	20	20	21	21	23	22	20	20	20	20	20	****	21	21	20	21	22	24	26	26	24	23	22
18	22	22	24	25	22	23	22	22	22	21	21	20	20	21	20	22	21	22	23	26	27	30	28	33	32
19	29	30	30	28	27	30	32	29	31	25	23	22	22	21	21	22	21	21	24	28	27	26	25	24	26
20	24	23	22	22	22	23	24	27	27	26	25	****	23	22	22	22	22	23	24	25	24	24	25	25	24
21	24	24	24	24	23	24	23	23	23	22	22	21	21	21	21	20	20	21	21	24	30	30	24	24	23
22	24	24	24	24	23	23	23	23	23	23	23	22	21	21	21	21	21	21	22	24	23	24	25	23	23
23	23	22	23	22	23	22	22	21	21	21	21	21	21	21	21	21	21	21	22	22	23	22	22	22	22
24	21	20	20	21	21	22	22	23	24	22	21	21	-	-	***	21	21	21	21	24	29	30	30	29	23
25	23	23	23	24	23	23	24	23	22	22	22	21	21	21	21	21	20	21	23	29	28	26	26	27	23
26	29	30	32	31	38	44	31	33	40	47	37	26	23	22	22	22	23	26	28	30	30	33	29	28	31
27	31	35	35	33	34	34	35	31	28	26	27	****	22	22	23	25	24	24	27	28	26	25	26	26	28
28	26	25	25	25	26	27	32	27	25	24	24	24	23	23	23	23	24	23	23	25	26	25	24	24	25
29	22	22	22	22	22	22	21	21	21	21	21	21	21	21	21	21	21	22	20	21	20	21	20	20	21
30	21	20	21	21	21	21	21	21	21	21	21	21	21	21	22	22	21	21	22	23	23	23	23	23	22
31	25	23	22	23	23	22	24	24	25	23	23	22	22	22	23	24	25	24	23	24	24	25	25	25	24
MEAN	22	21	22	21	22	22	22	22	22	21	21	20	20	20	20	21	20	21	21	22	23	23	23	22	21.5

POLLUTANT - TOTAL HYDROCARBONS

UNITS - 0.1 PARTS/MILLION

STATION - SE NO 51001

MCDONALD GDN RIDEAU/WURTEMBERG ST.OTTAWA

MONTH - SEP 76

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	27	26	24	23	23	24	23	24	24	24	23	23	22	22	23	22	23	22	23	22	23	23	23	23	23
2	23	22	22	22	22	22	22	22	22	21	21	21	21	20	21	21	21	22	22	24	25	26	24	26	22
3	25	25	25	26	26	27	26	31	47	32	23	23	23	23	22	22	22	21	21	21	22	24	23	22	25
4	21	19	18	18	17	17	17	18	18	18	19	19	19	19	19	18	18	17	18	18	18	19	19	20	18
5	21	20	19	19	19	19	19	19	19	19	19	18	18	17	17	17	18	18	19	20	20	20	21	22	19
6	22	22	22	22	22	22	22	22	21	20	20	19	19	19	19	20	20	19	20	22	23	24	25	25	21
7	25	24	23	23	23	23	23	25	26	24	23	23	24	22	22	21	22	23	26	34	30	26	25	25	24
8	25	24	26	26	26	25	24	25	24	23	23	22	22	22	23	23	24	25	27	29	38	37	29	28	26
9	26	25	25	24	24	24	23	24	24	24	25	24	23	23	22	22	22	25	27	23	23	22	21	21	24
10	21	25	28	22	21	21	22	23	24	24	22	20	21	21	20	20	19	19	19	19	20	20	19	19	21
11	19	19	21	21	21	20	20	20	20	20	21	20	22	19	19	19	19	19	19	19	21	20	20	20	20
12	20	20	19	19	19	19	19	20	20	21	20	19	19	19	19	19	19	20	24	26	23	24	32	48	22
13	38	37	33	26	24	26	30	30	29	27	23	22	21	21	21	21	21	21	22	22	23	23	23	22	25
14	22	22	21	21	21	22	24	25	25	24	24	22	-	-	22	23	23	23	23	23	23	22	22	23	23
15	22	23	22	22	21	22	22	23	23	22	22	22	21	21	21	20	21	21	21	21	21	21	20	20	21
16	21	21	21	20	20	20	22	23	22	21	21	21	22	21	21	22	24	23	26	30	39	35	27	26	24
17	25	24	25	24	23	23	23	23	23	23	23	23	23	23	22	22	23	24	24	22	22	23	23	23	23
18	23	23	23	23	23	23	23	27	27	27	24	24	23	23	23	23	21	21	21	22	22	21	21	22	23
19	22	23	22	21	20	21	21	21	21	21	22	22	21	20	20	21	24	25	27	26	24	22	20	20	22
20	20	20	20	20	20	20	20	20	20	20	20	21	21	17	17	17	16	16	16	16	16	16	16	16	18
21	16	17	16	17	17	17	18	18	17	17	18	17	17	17	17	17	17	18	20	26	32	31	23	24	19
22	24	23	22	21	21	21	20	22	22	20	20	20	21	19	18	19	19	19	22	20	19	19	18	17	20
23	17	18	18	18	19	21	24	24	22	22	21	21	19	20	20	19	18	18	18	18	18	18	18	19	20
24	19	19	20	20	20	21	21	21	20	20	20	20	19	19	19	19	20	23	32	34	35	39	30	23	23
25	30	30	27	21	21	21	21	23	24	23	20	20	20	20	20	20	20	21	22	21	21	20	21	21	22
26	21	22	20	20	20	20	20	20	20	20	20	21	23	21	22	21	21	21	22	21	21	22	21	21	21
27	21	20	19	20	20	21	22	21	21	21	23	21	21	21	21	21	21	23	24	22	21	21	21	20	21
28	20	20	20	20	20	21	21	21	21	20	20	21	21	22	21	21	22	24	24	22	22	22	22	23	21
29	22	22	22	22	22	23	24	23	22	20	20	19	19	18	18	19	19	20	20	17	17	17	18	16	20
30	16	16	16	16	16	17	18	18	16	16	17	17	17	17	17	17	17	19	22	23	24	23	21	19	18
MEAN	22	22	22	21	21	21	22	23	23	22	21	21	21	20	20	20	20	21	22	23	24	23	23	23	21.7

PERCENTAGE OF DATA VALID - 98.6

PERCENTAGE OF DATA INVALID - 1.1

PERCENTAGE OF DATA UNAVAILABLE - 0.3

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - TOTAL HYDROCARBONS

UNITS - 0.1 PARTS/MILLION

STATION - SE NO 51001

MCDONALD GDN RIDEAU/WURTEMBERG ST.OTTAWA

MONTH - OCT 76

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	19	19	18	18	19	20	23	23	21	20	21	22	23	21	20	20	21	26	30	46	37	27	28	26	24
2	26	25	23	24	25	24	25	24	26	34	29	28	25	23	21	19	20	22	31	28	26	24	25	26	25
3	20	19	19	19	18	18	19	19	18	17	17	17	17	17	18	18	19	20	21	22	21	21	21	21	19
4	21	20	21	19	21	22	22	22	18	17	18	18	18	19	19	19	21	22	23	22	23	26	25	27	21
5	25	27	25	24	24	23	24	24	22	23	21	20	20	20	21	21	22	26	32	44	37	31	28	27	25
6	24	27	24	23	24	23	22	24	24	20	18	19	20	20	21	21	22	21	21	21	21	21	19	18	22
7	19	18	18	18	18	18	18	18	18	18	17	18	17	17	18	18	18	18	18	18	18	18	18	18	18
8	18	18	18	18	18	18	19	19	19	18	18	17	19	17	17	18	18	18	18	18	18	18	18	19	18
9	18	18	19	19	18	18	18	18	18	18	18	18	18	17	17	17	17	17	17	17	17	17	17	17	18
10	18	17	17	17	17	17	17	17	17	17	17	17	18	17	17	17	17	17	17	17	18	21	21	20	18
11	20	20	19	20	21	20	20	19	18	17	17	17	18	17	18	18	18	19	23	33	39	44	34	28	22
12	26	25	25	23	25	27	28	36	40	31	24	18	19	19	19	20	19	21	25	23	22	36	38	21	25
13	21	21	21	20	22	31	38	50	25	22	21	20	20	20	19	18	18	19	18	18	17	17	17	18	22
14	18	17	18	18	18	18	18	18	18	18	17	17	17	17	18	18	18	18	19	19	19	19	20	19	18
15	19	19	21	21	28	28	27	23	21	20	20	19	19	19	19	21	22	23	19	17	17	17	17	17	21
16	19	19	19	19	19	19	19	19	19	19	19	19	18	18	18	18	19	19	20	20	20	20	20	20	19
17	21	21	22	22	23	22	23	22	21	20	19	19	19	19	19	19	19	19	20	20	20	20	20	20	20
18	20	20	20	20	20	21	22	22	21	21	20	19	20	19	19	19	19	20	22	22	21	22	22	23	21
19	22	22	22	22	23	23	24	27	25	24	23	22	21	21	21	22	21	22	22	22	22	23	22	22	23
20	22	22	23	22	23	23	24	24	25	26	25	-	-	21	21	21	20	19	19	18	17	17	18	21	21
21	16	16	16	16	16	16	17	17	17	16	16	16	17	17	17	17	17	17	17	17	17	17	17	17	17
22	18	18	18	18	18	18	18	19	18	18	18	18	17	17	17	17	17	17	18	18	18	18	18	18	18
23	19	20	20	20	19	19	19	20	20	20	20	19	19	19	19	19	19	18	20	21	21	21	22	23	20
24	23	31	27	29	27	27	24	23	23	23	22	21	21	21	20	20	20	20	20	20	20	20	20	20	23
25	20	20	20	20	19	20	20	20	20	19	19	19	19	19	19	19	19	19	20	20	20	21	22	21	20
26	21	21	21	21	21	21	23	23	22	20	19	17	17	17	18	17	18	18	20	21	21	21	20	20	20
27	20	20	20	20	19	20	22	23	23	20	19	19	18	18	18	18	19	20	20	20	23	23	21	21	23
28	21	21	21	21	22	22	23	24	23	22	22	21	20	20	20	20	20	20	20	20	20	19	19	19	21
29	19	19	19	20	20	20	21	22	22	20	19	18	19	18	18	19	20	20	21	21	21	21	21	22	20
30	21	21	21	20	20	21	21	21	22	22	23	22	21	21	21	21	22	24	26	24	23	26	26	26	22
31	25	29	24	22	20	20	20	21	20	19	19	18	18	18	18	18	18	19	19	19	19	19	19	18	20
MEAN	21	21	21	20	21	21	22	23	21	21	20	19	19	19	19	19	19	20	21	22	22	22	22	21	20.6

POLLUTANT - TOTAL HYDROCARBONS															UNITS - 0.1 PARTS/MILLION										
STATION - SE NO 51001 MCDONALD GDN RIDEAU/WURTEMBERG ST.OTTAWA															MONTH - NOV 76										
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	19	19	19	19	19	19	21	29	21	20	****	****	18	18	18	18	18	19	20	20	21	21	20	20	20
2	21	21	20	21	21	21	22	24	29	29	21	21	20	19	20	21	23	29	28	25	24	23	25	25	23
3	23	22	22	21	22	25	29	33	32	28	22	21	21	22	25	25	23	22	23	22	22	21	22	22	24
4	22	22	22	22	22	22	22	24	24	23	23	22	21	21	21	21	22	21	21	22	24	25	23	21	22
5	20	20	20	20	20	21	21	22	24	24	22	21	21	20	****	****	25	23	23	23	23	23	26	26	22
6	23	21	21	20	21	20	20	21	21	20	21	21	20	20	20	20	21	21	21	21	21	20	19	19	21
7	20	19	19	20	20	20	21	21	21	21	20	20	19	19	19	20	20	20	20	21	21	21	22	22	20
8	21	21	21	22	22	22	22	22	22	23	22	22	21	20	20	20	21	21	21	21	21	21	21	21	21
9	21	22	23	22	21	22	23	24	26	25	22	22	21	22	22	26	31	27	23	23	24	20	19	19	23
10	19	19	21	19	19	19	20	21	21	21	20	20	21	21	22	23	24	24	22	20	19	19	19	19	21
11	19	19	19	18	19	19	20	21	21	21	20	19	19	19	19	19	19	20	20	20	21	20	20	20	20
12	20	20	20	20	20	20	20	21	21	21	****	****	20	19	19	19	19	20	20	20	20	20	19	21	20
13	20	20	20	19	19	19	19	19	19	19	19	18	18	18	18	18	19	19	18	19	19	20	19	19	19
14	20	19	19	19	19	18	18	18	19	19	19	19	18	18	18	18	19	20	19	19	19	19	19	20	19
15	20	19	20	20	19	19	19	20	21	22	22	22	20	20	20	20	20	21	21	21	21	21	21	20	20
16	21	21	22	22	22	21	21	22	22	21	20	19	19	19	19	19	20	21	21	24	24	23	22	21	21
17	14	14	14	14	14	14	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****
18	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****
19	20	20	20	19	19	19	20	20	21	20	20	20	20	19	19	19	20	22	24	21	20	20	19	20	20
20	20	20	20	19	19	19	19	19	19	19	19	19	19	19	18	18	18	18	19	19	19	19	19	19	19
21	19	19	19	19	19	19	19	19	19	19	19	18	18	18	18	19	19	19	19	19	19	19	19	20	19
22	20	19	19	19	18	18	18	18	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19
23	19	19	19	19	19	19	20	20	20	20	20	20	20	****	****	20	20	20	20	20	21	21	21	21	20
24	20	20	20	20	20	20	20	21	23	23	21	20	20	20	20	19	20	21	22	23	22	23	23	23	21
25	22	23	23	23	23	23	23	24	27	25	24	22	22	22	21	21	26	29	29	33	27	25	29	29	25
26	32	29	26	24	24	23	23	23	24	25	24	25	26	26	26	25	29	30	27	27	27	26	25	24	26
27	25	24	24	24	23	22	22	23	23	25	25	25	23	23	23	23	23	22	22	22	22	21	21	21	23
28	21	21	21	21	21	21	21	21	23	25	23	22	22	22	22	22	23	22	21	21	21	20	21	20	22
29	20	20	20	20	20	20	21	20	21	21	20	21	21	20	20	21	21	21	21	21	21	20	20	20	20
30	21	20	20	20	21	21	21	24	24	24	23	22	23	23	24	25	25	25	23	22	22	21	22	22	22
MEAN	21	20	20	20	20	20	21	22	22	22	21	21	20	20	20	21	22	22	22	22	22	21	21	21	21.1

PERCENTAGE OF DATA VALID - 94.9

PERCENTAGE OF DATA INVALID - 5.1

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - TOTAL HYDROCARBONS															UNITS - 0.1 PARTS/MILLION										
STATION - SE NO 51001 MCDONALD GDN RIDEAU/WURTEMBERG ST.OTTAWA															MONTH - DEC 76										
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	22	22	22	22	22	22	23	24	25	****	21	21	21	21	21	22	22	22	22	21	20	21	20	19	22
2	20	19	19	19	19	20	20	20	20	20	19	18	19	18	18	19	19	19	19	26	23	22	19	19	20
3	19	19	19	19	19	19	19	19	20	20	20	20	19	19	19	19	19	20	20	20	20	21	22	20	
4	28	27	28	28	26	21	20	20	21	21	20	21	19	19	19	20	20	20	20	22	24	23	22	22	22
5	21	21	21	21	21	20	20	22	22	24	24	23	23	23	23	24	27	26	23	27	29	26	27	27	24
6	25	26	27	25	24	22	23	27	27	25	23	23	23	23	23	25	25	25	24	23	23	23	23	22	24
7	22	23	22	21	21	24	35	32	25	24	22	20	****	****	18	18	18	19	19	19	19	18	18	19	22
8	18	18	18	18	18	18	19	20	21	20	19	20	22	21	20	20	23	23	21	20	19	19	18	18	20
9	18	17	18	18	18	18	19	19	20	20	20	20	20	20	20	20	22	21	27	33	30	24	22	22	21
10	21	20	19	19	19	19	19	21	24	21	23	21	20	21	****	22	22	21	21	22	22	22	28	22	21
11	20	19	18	18	18	19	19	19	19	19	20	19	20	20	20	26	28	27	26	28	31	29	24	22	22
12	26	25	28	27	21	20	20	19	19	19	19	19	21	21	21	22	24	25	24	22	21	19	18	18	22
13	18	18	18	18	18	19	19	19	20	20	20	20	21	20	20	20	21	21	21	22	22	22	26	26	20
14	24	23	28	29	27	23	22	23	23	22	22	23	24	26	22	22	23	23	22	21	21	20	20	20	23
15	20	20	20	20	20	20	20	21	24	23	22	22	****	****	****	25	20	21	21	22	22	22	22	21	21
16	21	21	20	20	20	19	19	20	21	21	20	21	21	20	20	20	21	21	21	21	21	21	21	21	21
17	21	21	20	19	19	19	23	25	30	25	21	21	21	20	20	20	22	24	22	22	20	19	19	19	21
18	19	19	19	19	19	19	19	19	20	20	20	19	20	21	20	19	19	19	20	21	24	24	23	22	20
19	27	33	33	26	23	22	22	21	21	20	20	20	20	21	21	21	21	20	20	21	21	20	21	21	22
20	21	20	19	19	19	19	19	19	19	19	20	19	21	20	19	19	20	19	19	19	18	18	18	18	19
21	19	19	18	18	18	18	18	19	18	19	19	19	18	18	18	18	19	19	19	19	19	19	19	19	19
22	19	19	19	19	19	19	19	20	20	20	19	20	****	****	22	22	21	22	21	21	20	20	21	20	20
23	21	20	19	19	19	21	21	21	21	21	20	20	20	22	22	22	23	22	21	19	19	19	20	19	20
24	19	19	19	18	18	18	19	19	20	20	20	20	19	20	20	21	22	22	21	21	21	21	20	21	20
25	21	22	20	20	20	19	19	20	19	20	19	19	22	22	20	20	21	21	21	20	21	21	23	24	21
26	26	22	24	24	21	22	22	21	20	18	18	17	18	18	18	18	18	19	22	23	22	21	21	19	21
27	20	20	19	19	19	18	18	18	18	19	19	19	19	18	18	18	18	18	20	21	24	20	21	20	19
28	19	19	19	18	23	19	22	21	21	20	19	19	19	19	19	18	18	18	18	18	18	19	18	18	19
29	18	18	18	18	17	17	18	18	19	18	18	18	****	****	20	20	20	21	22	23	24	25	25	23	20
30	21	20	19	19	19	20	20	20	21	20	20	20	19	19	18	18	19	19	18	18	18	19	19	19	19
31	18	18	18	18	18	18	19	20	20	21	19	19	19	18	18	18	18	18	18	18	18	18	18	18	18
MEAN	21	21	21	20	20	20	20	21	21	21	20	20	20	20	20	21	21	21	21	22	22	21	21	21	20.7

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1976

POLLUTANT - TOTAL HYDROCARBONS

UNITS - 0.1 PARTS/MILLION

STATION - SE NO 51001 MCDONALD GDN RIDEAU/WURTEMBURG ST, OTTAWA

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	30	24.7	33	49
FEB	7	26.9	30	35
MAR	14	21.9	24	35
APR	5	19.0	21	31
MAY	31	20.8	26	50
JUN	30	22.0	25	35
JUL	22	20.1	25	51
AUG	31	21.5	31	47
SEP	30	21.7	26	48
OCT	31	20.6	25	50
NOV	28	21.1	26	33
DEC	31	20.7	24	35
YEAR	290	21.6	33	51

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1976

POLLUTANT - TOTAL HYDROCARBONS

UNITS - 0.1 PARTS/MILLION

STATION - SE NO 51001 MCDONALD GDN RIDEAU/WURTEMBURG ST, OTTAWA

MONTH	00 TO 10	11 TO 19	20 TO 30	31 TO 60	61 TO 90	91 - 140	141 - 200	201 & OVER	TOTAL
JAN	0	105	544	59	0	0	0	0	708
FEB	0	0	176	21	0	0	0	0	197
MAR	0	69	280	4	0	0	0	0	353
APR	0	90	71	1	0	0	0	0	162
MAY	0	279	436	16	0	0	0	0	731
JUN	0	88	617	6	0	0	0	0	711
JUL	5	252	280	7	0	0	0	0	544
AUG	0	228	480	23	0	0	0	0	731
SEP	0	159	532	19	0	0	0	0	710
OCT	0	334	380	21	0	0	0	0	735
NOV	0	184	494	5	0	0	0	0	683
DEC	0	278	449	6	0	0	0	0	733
YEAR	5	2066	4739	188	0	0	0	0	6998

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
79.7	10	17.4	19.0	20.4	22.0	25.7	27.9	31.0	34.0	51	21.6

POLLUTANT - TOTAL HYDROCARBONS

UNITS - 0.1 PARTS/MILLION

STATION - NE NO 77016

ASH ST WATER TANK, SUDBURY

MONTH - JAN 76

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1	33	37	35	35	39	40	36	35	35	40	43	49	45	61	85	79	91	84	83	65	77	28	29	46	51	
2	36	27	26	28	29	29	31	27	27	***	26	27	26	23	29	30	33	32	29	30	29	30	32	25	29	
3	24	23	23	22	24	28	30	25	24	24	22	22	23	21	20	20	23	21	21	27	31	33	32	30	25	
4	24	26	23	19	19	18	18	18	18	18	18	18	20	20	21	22	21	26	28	24	30	49	56	66	26	
5	52	46	56	54	66	68	72	67	62	56	49	49	52	46	49	42	30	39	45	43	37	31	30	25	49	
6	24	25	31	29	32	37	39	36	35	36	38	40	42	41	39	38	37	39	42	35	32	33	30	36	35	
7	36	27	25	31	38	35	36	39	31	40	38	42	43	64	48	41	80	112	104	69	80	92	95	101	56	
8	90	67	97	83	66	57	63	56	64	58	65	62	55	50	44	28	26	24	25	31	27	23	23	22	50	
9	21	23	27	22	22	22	29	42	49	51	42	32	32	34	41	77	94	109	116	108	100	91	77	62	55	
10	46	77	61	63	50	43	48	62	65	66	54	58	74	86	80	93	69	76	110	86	78	72	59	50	68	
11	70	47	35	33	25	24	24	25	24	24	24	24	23	23	23	22	22	22	22	22	24	24	26	26	27	
12	26	32	36	33	38	45	50	57	64	64	62	66	68	68	***	74	57	57	48	26	37	39	32	37	49	
13	32	29	36	33	27	24	25	22	22	24	31	32	26	23	22	27	41	48	50	45	37	28	19	18	30	
14	17	17	17	17	17	19	18	18	22	24	18	21	20	20	19	20	19	18	18	18	17	17	17	18	19	
15	19	21	19	19	18	19	20	20	22	22	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	
16																										
17																										
18																										
19																										
20																										
21																										
22																										
23																										
24																										
25	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	20	19	19	19	19	19	***
26	20	19	19	19	19	19	22	30	27	24	22	***	28	24	21	21	22	34	32	31	34	30	26	27	25	
27	29	40	51	40	53	54	44	30	29	32	26	42	36	41	45	44	37	28	34	27	23	29	32	53	37	
28	69	65	69	46	59	57	43	43	49	43	***	27	20	19	19	18	18	18	17	17	17	16	17	17	34	
29	16	16	16	15	15	15	14	15	16	15	16	43	23	17	16	17	19	19	17	17	17	16	16	16	18	
30	17	17	16	16	16	16	17	18	18	20	***	17	18	19	20	20	22	24	24	29	24	24	23	27	20	
31	39	34	28	32	30	28	22	20	19	27	22	22	21	18	18	17	17	17	17	17	17	17	17	17	22	
MEAN	35	34	36	33	33	33	33	34	34	35	34	36	35	36	35	38	39	42	43	37	37	35	34	35	35.7	

PERCENTAGE OF DATA VALID - 66.0

PERCENTAGE OF DATA INVALID - 34.0

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - TOTAL HYDROCARBONS

UNITS - 0.1 PARTS/MILLION

STATION - NE NO 77016

ASH ST WATER TANK, SUDBURY

MONTH - FEB 76

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	17	17	16	16	16	16	16	16	16	16	15	15	16	17	16	17	18	16	19	16	16	15	15	15	16
2	17	16	16	16	16	16	17	17	17	21	17	18	24	17	19	***	18	19	17	18	18	21	34	26	19
3	26	27	37	35	41	39	28	28	53	47	27	27	28	28	26	28	25	27	37	51	53	50	48	49	36
4	51	51	50	48	28	23	21	23	22	21	22	21	20	19	18	17	22	45	58	55	65	50	50	44	35
5	53	49	58	69	84	81	65	60	74	83	90	87	84	80	89	106	91	93	99	42	34	30	27	32	69
6	29	28	28	26	33	29	33	47	85	49	***	89	55	27	25	25	25	25	24	22	29	33	26	22	35
7	24	21	23	22	26	49	47	48	64	72	67	63	74	80	70	66	70	69	65	44	55	60	62	27	53
8	24	24	24	22	21	19	18	16	16	15	15	16	16	16	16	19	21	19	21	21	22	24	38	35	21
9	42	51	33	40	62	71	58	77	104	108	108	102	102	85	***	23	19	19	19	18	16	15	14	14	52
10	15	15	15	15	16	16	17	18	17	19	17	17	20	21	21	20	19	17	16	14	14	14	14	15	17
11	16	16	14	14	14	14	14	15	17	16	16	15	15	15	15	15	16	16	16	16	17	17	16	17	16
12	22	18	17	17	17	17	17	17	19	18	17	17	18	19	19	19	22	17	17	17	16	16	16	16	18
13	15	15	15	15	15	15	15	15	15	16	15	19	19	19	19	19	18	18	18	18	18	18	18	18	17
14	18	18	18	18	18	18	18	18	18	19	19	19	19	19	19	19	20	20	20	20	21	20	19	62	21
15	21	20	19	18	18	18	18	18	17	18	18	17	18	21	19	18	18	19	18	19	17	17	18	17	18
16	18	18	17	18	18	18	18	19	24	22	21	***	19	19	19	19	19	21	20	19	18	17	17	17	19
17	17	17	17	17	17	17	17	18	18	18	19	18	19	19	22	21	20	21	27	24	26	27	25	22	20
18	19	19	18	19	18	17	18	19	19	18	***	19	19	18	18	18	18	18	18	17	17	17	17	17	18
19	16	16	17	17	17	17	17	18	19	18	17	17	17	17	17	18	18	18	18	17	17	18	18	18	17
20	19	18	18	18	18	18	19	20	21	22	***	22	20	19	19	20	22	23	25	23	20	20	20	21	20
21	19	19	19	18	18	18	18	19	22	19	19	18	18	18	18	18	18	18	18	18	18	18	17	18	18
22	18	18	18	17	17	17	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
23																									
24																									
25																									
26																									
27																									
28																									
29																									
30																									
MEAN	23	23	23	23	25	26	24	26	32	31	30	32	30	28	25	26	26	27	28	24	25	25	25	25	26.3

PERCENTAGE OF DATA VALID - 72.4

PERCENTAGE OF DATA INVALID - 5.6

PERCENTAGE OF DATA UNAVAILABLE - 22.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - TOTAL HYDROCARBONS															UNITS - 0.1 PARTS/MILLION										
STATION - NE NO 77016 ASH ST WATER TANK, SUDBURY															MONTH - APR 76										
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1																									
2																									
3																									
4																									
5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	19	18	18	18	18	18	18	18	18	18	19	19	19	20	20	20	20	20	19	19	19	20	20	19	19
7	18	18	18	18	18	18	18	18	18	18	18	18	18	18	19	19	18	18	18	18	18	18	18	18	18
8	18	17	17	17	17	17	17	18	18	18	18	18	18	18	18	19	19	19	19	19	18	18	19	19	18
9	20	19	19	21	20	24	25	23	20	19	19	18	18	18	18	18	18	18	18	18	18	18	18	20	19
10	20	19	18	18	18	17	17	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	17	18
11	17	17	17	17	17	17	17	17	17	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18
12	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	19	19	19	18	18	18	18	18	18
13	18	17	17	17	17	17	17	17	17	17	20	16	17	19	19	19	19	18	17	17	18	17	17	17	18
14	17	17	18	18	18	19	22	25	20	22	18	18	17	18	18	19	20	19	20	21	21	22	22	20	20
15	19	19	19	19	19	19	19	20	19	19	19	20	19	19	20	21	20	20	20	20	19	21	20	20	20
16	22	23	27	24	20	20	21	22	20	20	19	21	22	21	21	21	22	22	23	24	25	24	24	25	22
17	23	23	23	22	22	22	22	23	23	25	26	25	23	25	23	25	25	25	25	25	26	25	25	25	24
18	24	24	24	23	24	26	25	24	24	23	23	23	24	26	26	26	26	27	26	27	27	27	25	25	25
19	24	24	24	23	23	23	23	23	22	22	22	22	22	23	23	22	22	22	22	22	22	22	22	22	23
20	20	20	19	19	19	21	20	20	20	21	21	20	18	19	20	20	22	22	22	21	21	19	20	21	20
21	21	19	18	18	18	18	17	17	18	19	19	19	19	19	20	21	22	20	22	20	19	18	25	20	19
22	18	18	18	18	18	18	18	19	18	18	18	17	17	17	17	17	17	17	17	17	17	17	18	18	18
23	18	18	17	17	18	17	17	18	18	18	18	18	18	19	19	19	19	20	19	19	19	18	18	18	18
24	19	19	18	18	18	18	18	18	17	18	17	17	18	18	18	19	19	19	18	18	18	18	18	18	18
25	19	19	19	19	19	19	19	19	13	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19
26	18	19	19	19	18	18	19	19	13	18	18	18	18	18	18	18	19	19	18	18	18	18	18	18	18
27	18	18	18	18	18	18	18	19	19	20	19	19	19	20	21	20	20	20	19	19	19	19	19	19	19
28	19	19	19	19	19	19	19	20	20	21	20	20	21	21	21	20	19	19	18	18	18	17	18	19	19
29	17	17	17	17	17	18	18	18	19	18	18	18	19	19	19	19	19	18	18	18	19	22	20	19	18
30	18	18	18	18	18	18	19	19	18	18	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19
MEAN	19	19	19	19	19	19	19	20	19	20	19	19	19	19	20	20	20	20	20	20	20	20	20	20	19.4
PERCENTAGE OF DATA VALID - 84.3															PERCENTAGE OF DATA INVALID - 0.7					PERCENTAGE OF DATA UNAVAILABLE - 15.0					

PERCENTAGE OF DATA VALID - 84.3 PERCENTAGE OF DATA INVALID - 0.7 PERCENTAGE OF DATA UNAVAILABLE - 15.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - TOTAL HYDROCARBONS														UNITS - 0.1 PARTS/MILLION											
STATION - NE NO 77016 ASH ST WATER TANK, SUDBURY														MONTH - MAY 76											
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	18	18	17	17	17	17	17	17	18	18	18	17	17	17	17	18	18	18	18	18	18	18	18	17	18
2	18	17	17	17	17	17	17	17	17	17	17	17	17	17	18	18	19	18	18	17	17	17	17	16	17
3	16	16	15	15	15	15	15	15	15	15	18	18	18	19	18	18	19	19	18	18	18	18	18	18	17
4	18	18	18	18	18	18	18	18	18	18	18	18	17	18	16	16	16	16	17	17	17	17	17	16	17
5	16	16	16	16	16	16	16	17	17	17	17	18	16	17	17	18	17	18	18	17	17	17	17	17	17
6	17	17	17	17	17	18	19	19	19	19	18	18	19	19	19	21	20	20	19	19	19	19	19	19	19
7	19	18	18	18	18	18	18	19	18	19	18	18	18	19	19	19	19	19	18	18	18	18	18	18	18
8	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	19	18	18	18	18	18	18	18	18	18
9	19	18	18	18	18	18	18	18	18	18	18	18	18	19	20	22	22	21	19	19	18	18	17	17	19
10	17	17	17	17	18	19	19	19	19	20	19	19	19	20	21	20	19	18	18	18	17	17	18	17	18
11	17	17	17	17	17	17	17	17	17	18	18	18	18	18	19	19	19	19	18	18	18	18	18	18	18
12	17	17	17	17	18	18	18	18	18	18	18	18	18	18	18	19	19	19	18	18	18	18	19	20	18
13	19	19	19	19	19	19	19	19	19	18	18	18	18	18	19	19	20	21	21	21	22	22	23	23	20
14	23	24	23	22	22	23	23	24	23	21	21	21	19	20	19	19	20	20	21	21	21	22	22	23	22
15	25	24	24	23	23	23	24	24	24	24	24	24	25	27	29	28	29	29	29	31	33	34	30	35	27
16	43	37	34	31	29	29	29	29	28	28	27	27	27	27	27	27	26	27	27	27	26	26	27	27	29
17	27	27	27	27	27	26	26	25	25	21	19	19	18	18	18	18	18	18	18	18	18	18	18	18	21
18	17	17	17	17	17	17	17	17	17	18	17	18	18	18	18	18	18	18	17	17	17	17	17	17	17
19	17	17	17	17	17	17	17	17	17	20	20	19	19	19	21	19	20	20	19	19	19	19	18	18	19
20	18	18	18	18	18	18	18	18	19	19	19	19	19	19	20	21	21	22	20	20	19	20	19	19	19
21	24	19	18	18	18	18	18	18	18	18	18	18	18	18	18	19	19	19	18	18	18	18	18	18	18
22	18	17	17	17	17	18	18	18	18	18	18	18	18	18	18	18	18	18	19	19	19	18	18	18	18
23	18	18	18	18	18	18	18	18	18	18	18	18	18	19	20	20	19	19	19	19	19	19	19	18	19
24	22	19	18	18	18	18	18	18	18	18	18	18	18	18	19	19	19	19	19	19	19	19	19	19	19
25	18	18	18	18	18	18	18	19	19	19	19	19	19	19	20	20	21	21	19	20	20	20	20	20	19
26	21	20	20	19	20	20	20	21	22	20	20	21	20	21	21	21	21	21	19	19	19	19	19	18	20
27	18	18	18	18	18	18	19	19	20	20	21	20	20	22	21	19	19	19	19	19	18	18	18	18	19
28	19	19	22	23	22	23	24	22	21	20	19	19	19	20	21	21	20	19	19	21	23	23	28	23	21
29	24	21	21	20	20	20	20	22	22	23	24	21	22	23	24	24	23	21	20	22	21	22	21	24	22
30	24	23	24	22	25	27	26	22	22	21	21	21	21	21	21	21	19	20	20	20	20	21	21	22	22
31	22	22	23	23	20	21	21	22	21	19	21	22	23	23	24	26	24	23	22	22	21	20	20	20	22
MEAN	20	19	19	19	19	20	20	20	20	19	19	19	19	20	20	20	20	20	19	20	20	20	20	20	19.5

POLLUTANT - TOTAL HYDROCARBONS												UNITS - 0.1 PARTS/MILLION																							
STATION - NE NO 77016 ASH ST WATER TANK, SUDBURY												MONTH - JUN 76																							
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN										
1	19	19	18	18	18	18	18	19	19	19	19	19	19	21	21	21	21	21	21	20	23	23	21	20	20										
2	20	19	19	19	19	19	19	19	22	20	19	18	19	20	22	21	22	22	21	21	19	18	18	18	20										
3	18	19	19	19	19	19	18	19	21	21	20	19	21	22	23	23	24	23	22	21	22	22	21	22	21										
4	21	21	21	20	20	21	20	21	23	22	21	21	19	22	22	20	20	20	19	19	20	20	20	19	21										
5	20	19	19	18	19	20	19	19	18	18	18	18	19	21	21	21	21	20	19	19	19	18	18	18	19										
6	18	18	18	18	18	18	19	19	19	19	19	19	21	22	23	23	23	22	22	21	21	21	20	20	20										
7	20	19	19	19	19	19	19	19	21	21	22	21	21	22	21	21	21	21	20	20	19	20	20	20	20										
8	20	19	19	21	21	20	19	19	19	19	20	20	21	21	20	19	19	17	*****	*****	*****	*****	*****	*****	20										
9	- DATA INVALID -																																		
10	*****	*****	*****	*****	*****	*****	*****	*****	*****	17	16	16	16	16	16	17	16	16	16	16	16	16	16	16	*****										
11	15	15	15	15	15	15	15	15	18	15	15	16	16	17	17	16	16	16	16	16	16	18	18	16	16										
12	16	15	15	15	15	16	15	15	15	15	15	15	17	16	17	17	18	17	17	16	16	16	17	16	16										
13	15	15	15	15	14	15	15	15	15	15	15	16	16	16	17	17	17	16	16	16	17	18	18	17	16										
14	17	16	16	17	17	18	19	17	****	22	22	22	21	21	20	17	15	*****	*****	*****	*****	*****	*****	*****	19										
15	*****	*****	*****	*****	*****	*****	*****	*****	*****	21	19	19	20	20	21	21	19	20	19	18	17	17	19	19	*****										
16	18	18	17	17	17	17	18	18	17	17	18	18	***	25	23	22	20	20	20	20	20	19	19	19	19										
17	21	21	21	21	21	21	21	21	24	24	24	23	21	21	21	21	21	21	21	21	21	21	21	21	21										
18	20	20	20	19	18	18	19	19	19	22	22	21	22	22	22	23	23	21	22	22	22	21	21	21	21										
19	22	22	21	21	20	20	20	20	21	20	20	20	21	21	21	21	21	21	21	20	20	21	21	20	21										
20	20	20	20	20	20	20	20	20	20	20	20	20	21	21	21	21	21	21	21	21	21	21	21	21	21										
21	21	21	21	20	21	23	27	26	25	24	22	22	21	22	23	24	27	26	25	25	26	23	22	22	23										
22	21	22	22	21	21	22	22	25	25	25	23	22	23	25	28	25	24	23	23	22	22	21	22	23	23										
23	22	22	22	22	23	22	22	23	21	22	21	21	21	23	23	24	24	24	24	23	22	22	24	24	23										
24	29	28	25	27	25	24	24	25	26	24	24	24	24	23	22	22	21	21	22	22	22	22	22	22	24										
25	22	22	22	22	22	22	23	23	25	25	23	21	22	22	22	22	22	22	21	21	21	21	21	21	22										
26	21	21	21	20	20	20	20	21	20	20	21	21	22	22	22	22	22	22	22	22	22	22	22	21	21										
27	23	23	22	22	22	22	23	22	22	22	21	22	21	22	22	22	22	22	21	21	21	21	21	21	22										
28	20	19	19	19	19	19	19	20	21	21	21	20	19	21	20	20	20	20	20	19	19	19	20	20	20										
29	21	20	20	19	20	20	21	22	22	22	22	21	21	23	24	24	24	23	21	21	21	22	22	22	22										
30	21	21	20	20	21	20	20	21	23	22	21	21	22	22	22	22	22	22	21	21	21	20	20	20	21										
MEAN	20	20	19	19	19	20	20	20	21	20	20	20	20	21	21	21	21	21	20	20	20	20	20	20	20.2										
PERCENTAGE OF DATA VALID - 92.1												PERCENTAGE OF DATA INVALID - 7.9												PERCENTAGE OF DATA UNAVAILABLE - 0.0											

PERCENTAGE OF DATA VALID - 92.1 PERCENTAGE OF DATA INVALID - 7.9 PERCENTAGE OF DATA UNAVAILABLE - 0.0

- NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. ".*" INDICATES DATA IS UNAVAILABLE
 3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - TOTAL HYDROCARBONS												UNITS - 0.1 PARTS/MILLION															
STATION - NE NO 77016 ASH ST WATER TANK, SUDBURY												MONTH - JUL 76															
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN		
1	20	20	20	20	20	20	20	20	20	20	20	21	21	20	20	20	20	20	20	20	20	20	20	20	20		
2	20	20	19	19	20	20	20	21	21	21	20	21	21	21	21	21	21	21	21	21	20	20	20	20	20		
3	20	20	20	20	20	21	20	20	20	21	21	21	22	23	24	24	24	24	23	23	23	23	23	22	22		
4	24	24	23	23	23	23	23	23	23	24	24	24	25	26	28	29	31	31	30	29	30	31	30	24	26		
5	22	22	22	21	21	21	21	22	22	22	21	20	21	22	22	22	21	22	19	17	16	18	17	16	20		
6	15	15	15	15	15	15	15	15	15	14	15	14	14	14	13	14	13	13	12	12	12	11	11	11	14		
7	11	12	12	12	12	12	12	13	12	12	12	*****	DATA INVALID -														
8																											
9	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	19	19	19	21	21	21	20	19	18	19	19	19	18	*****		
10	18	18	18	18	17	18	18	18	18	18	18	18	18	19	19	19	19	20	20	44	20	19	19	20	20		
11	19	19	19	19	19	19	19	19	19	18	18	37	20	33	21	19	19	18	18	18	18	18	18	17	20		
12	17	17	17	17	17	17	17	18	****	19	19	19	20	21	21	21	21	20	20	20	20	20	19	19	19		
13	19	19	19	19	19	19	19	19	19	19	20	20	21	22	22	22	22	23	22	21	21	21	22	21	20		
14	23	22	22	21	19	19	20	20	21	21	20	20	****	22	22	22	22	21	20	20	20	20	21	21	21		
15	20	20	20	20	20	19	20	20	20	20	21	20	21	21	21	22	22	22	21	21	21	21	21	21	21		
16	19	19	19	19	18	18	18	19	19	****	21	21	21	22	22	22	22	22	21	21	21	21	20	20	20		
17	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	21	21	21	21	20	20	20	20	20	20		
18	20	20	20	20	20	20	20	20	21	21	21	21	21	22	22	21	21	22	21	22	22	22	22	21	21		
19	19	19	19	19	19	19	19	20	20	22	20	20	20	20	21	21	20	21	21	20	20	21	21	21	20		
20	21	20	20	19	19	19	20	20	19	19	19	19	19	19	20	20	20	20	20	20	20	20	20	21	20		
21	20	20	21	21	21	20	20	21	23	20	20	21	22	23	23	23	24	23	22	22	24	24	23	22	22		
22	21	21	23	23	24	25	27	25	25	23	22	21	20	20	21	21	21	21	20	20	21	21	20	20	22		
23	19	19	19	19	19	20	20	20	21	21	21	21	21	22	22	21	22	22	22	21	21	21	21	21	21		
24	21	21	21	21	21	21	21	21	21	21	21	21	21	21	22	22	23	23	23	24	23	23	23	22	22		
25	23	22	21	21	21	21	21	21	21	21	21	21	21	21	22	23	24	24	24	23	22	22	22	21	22		
26	21	21	21	21	20	20	21	21	21	21	21	21	22	21	21	21	22	22	21	21	21	22	22	21	21		
27	20	20	20	20	20	19	20	20	20	21	21	22	21	21	22	22	23	23	23	23	23	22	21	21	21		
28	21	21	21	21	20	21	21	21	23	23	22	22	23	23	23	23	23	23	22	22	24	24	23	22	22		
29	23	22	21	21	21	22	23	23	22	22	22	22	23	23	24	25	25	26	27	24	22	22	22	22	23		
30	23	23	24	24	24	25	26	26	21	22	21	19	20	21	22	21	21	20	20	21	20	21	21	21	22		
31	21	21	21	21	21	21	21	21	21	21	21	21	21	22	23	23	23	23	23	22	22	21	21	21	22		
MEAN	20	20	20	20	20	20	20	20	20	20	20	21	21	22	22	22	22	22	21	22	21	21	21	20	20.7		
PERCENTAGE OF DATA VALID - 93.1												PERCENTAGE OF DATA INVALID - 6.9					PERCENTAGE OF DATA UNAVAILABLE - 0.0										

POLLUTANT - TOTAL HYDROCARBONS

UNITS - 0.1 PARTS/MILLION

STATION - NE NO 77016

ASH ST WATER TANK, SUDBURY

MONTH - AUG 76

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	21	21	21	21	20	20	20	20	20	20	20	21	20	21	22	22	22	23	23	22	22	21	21	21	21
2	21	21	21	21	20	21	21	21	21	21	21	21	21	21	21	22	22	21	21	21	20	20	20	19	21
3	19	19	19	19	19	19	19	19	19	19	19	19	21	21	21	21	21	20	20	20	20	20	20	20	20
4	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	21	21	22	21	21	20
5	21	21	21	21	21	20	20	20	20	21	21	22	22	22	21	21	21	21	21	21	21	21	20	20	21
6	19	19	19	19	19	19	20	20	22	21	21	21	21	21	22	***	190	190	91	48	39	29	25	23	41
7	23	24	24	23	24	24	23	23	23	22	21	21	22	23	25	26	26	25	24	24	25	23	25	24	24
8	28	30	27	25	23	24	24	22	22	23	23	23	22	24	25	24	24	23	24	25	26	25	26	28	25
9	26	31	24	23	22	24	24	25	24	23	23	27	***	25	27	29	29	29	30	38	29	30	30	34	27
10	32	37	45	31	41	32	27	23	24	21	21	21	22	26	27	28	29	29	31	29	28	27	22	22	28
11	22	22	22	24	22	22	23	22	23	***	23	24	24	25	25	25	24	23	23	24	23	23	24	24	23
12	28	26	28	29	29	35	33	35	36	26	34	33	30	29	25	25	25	26	28	25	24	30	28	27	29
13	22	30	32	36	30	32	***	37	35	30	34	40	41	37	41	40	37	39	43	46	40	38	36	36	36
14	47	44	39	37	36	31	36	35	36	29	28	26	25	28	35	43	39	41	40	38	38	37	39	37	36
15	34	38	32	35	20	22	19	21	19	20	22	21	21	21	20	23	26	21	21	22	21	20	25	21	24
16	20	20	20	19	20	20	20	20	21	20	21	21	21	22	23	23	23	23	25	23	40	95	47	43	27
17	44	41	43	42	36	22	21	21	23	22	23	23	24	30	31	35	32	30	39	41	35	37	39	33	32
18	51	59	67	77	63	65	55	40	***	31	24	22	23	26	26	31	32	27	25	22	24	22	24	25	37
19	26	25	27	27	23	24	25	24	25	23	23	23	24	24	24	24	24	24	23	23	23	24	23	23	24
20	23	24	31	27	23	21	22	22	***	23	22	23	23	26	24	25	24	26	26	24	23	23	24	25	24
21	26	27	28	28	29	24	25	24	22	25	21	22	25	32	26	30	34	36	41	43	62	74	79	90	36
22	92	97	102	121	101	105	88	72	72	88	97	120	131	181	191	191	191	191	191	191	191	191	191	191	141
23	191	187	153	138	89	49	47	40	30	28	***	32	29	38	45	54	57	44	37	37	36	58	35	44	65
24	34	30	34	52	56	63	48	36	26	26	26	26	26	38	37	31	31	26	23	23	25	35	23	37	34
25	34	26	30	29	30	25	27	26	23	22	23	22	24	26	25	27	29	23	23	23	23	23	24	25	26
26	31	27	36	30	29	27	35	31	28	***	24	22	23	25	26	26	24	20	19	19	20	21	21	20	25
27	22	19	19	18	19	30	24	24	24	24	24	22	22	23	22	23	22	22	22	22	23	22	22	22	22
28	23	23	24	25	23	23	23	23	23	22	22	23	24	27	29	26	26	24	25	23	22	21	21	20	24
29	19	20	20	20	19	19	19	19	19	21	21	21	23	24	25	23	22	21	30	52	54	46	27	27	25
30	25	22	19	19	19	19	19	19	19	22	23	22	24	24	26	27	31	35	37	32	32	34	35	27	26
31	24	29	30	23	22	24	24	23	22	23	24	23	25	25	26	27	27	27	25	25	26	26	30	32	26
MEAN	34	35	35	35	31	30	28	26	26	26	26	27	27	31	32	33	38	37	34	34	34	37	34	34	31.9

PERCENTAGE OF DATA VALID - 98.9

PERCENTAGE OF DATA INVALID - 1.1

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. ".*" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - TOTAL HYDROCARBONS

UNITS - 0.1 PARTS/MILLION

STATION - NE NO 77016

ASH ST WATER TANK, SUDBURY

MONTH - SEP 76

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	31	32	35	36	38	40	39	38	37	37	32	32	32	35	27	28	40	45	25	26	34	43	38	45	35
2	59	54	66	63	47	49	39	31	28	26	25	26	34	35	41	54	45	40	28	22	25	30	25	29	38
3	34	32	32	24	23	22	22	22	22	21	22	21	21	22	22	22	22	22	21	21	21	22	22	22	23
4	23	22	20	21	21	20	20	22	22	22	22	22	22	22	26	26	25	24	23	21	28	30	26	23	23
5	23	21	21	21	20	20	20	20	22	23	23	23	23	26	27	28	30	29	26	23	37	38	22	22	25
6	23	27	33	33	24	23	21	22	22	22	22	23	28	32	37	36	35	36	36	33	44	53	45	45	31
7	62	32	26	25	39	45	37	26	23	23	23	23	26	30	31	32	33	23	27	29	27	36	48	47	32
8	56	51	95	73	75	80	46	49	41	29	28	26	31	32	36	36	30	26	23	23	24	25	35	56	43
9	54	38	39	36	31	41	29	23	18	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
10	***	***	***	***	***	***	***	***	***	20	20	20	21	21	21	20	20	20	20	20	20	20	20	20	***
11	19	19	19	19	19	19	20	20	19	20	20	20	22	22	21	50	63	58	48	38	45	41	39	34	30
12	42	55	58	57	49	48	43	33	27	26	26	28	40	46	42	38	33	27	26	27	28	44	86	58	41
13	74	77	71	31	37	25	25	26	24	24	23	25	27	27	28	31	27	27	26	24	27	34	28	25	33
14	28	29	27	25	29	26	27	25	24	24	24	26	27	28	31	33	47	53	59	45	45	44	44	34	34
15	39	45	43	41	41	34	36	37	34	34	33	31	35	32	31	26	27	24	29	34	48	40	31	25	35
16	22	28	36	36	36	51	43	45	35	29	28	33	38	53	70	62	54	57	103	100	102	91	86	81	55
17	70	63	70	60	61	53	47	40	27	27	31	26	37	48	57	73	78	63	106	102	124	100	94	106	65
18	86	51	30	38	34	45	29	24	22	22	24	26	34	31	28	30	25	25	30	40	42	23	22	27	33
19	45	54	32	33	24	23	23	23	23	23	23	22	31	34	40	44	48	50	48	47	48	45	42	40	36
20	43	35	32	32	34	34	36	39	39	38	38	36	35	39	49	64	87	101	123	129	118	109	90	107	62
21	56	46	57	66	68	49	45	41	31	26	25	30	36	47	63	60	50	39	23	22	35	53	44	42	44
22	41	37	29	25	24	23	25	23	29	31	32	27	25	24	27	32	39	32	27	31	26	23	25	24	28
23	23	27	31	32	22	22	29	32	33	21	20	20	22	23	24	21	20	20	20	21	21	21	21	22	24
24	23	23	22	25	26	23	25	26	25	23	23	23	28	25	24	26	23	22	22	22	22	24	24	23	24
25	24	21	20	21	23	30	41	30	31	34	41	42	46	63	73	108	79	117	134	136	82	85	78	72	60
26	63	54	51	46	41	37	29	28	28	24	23	24	24	39	35	55	52	61	59	56	44	45	46	41	42
27	38	42	49	46	41	43	40	36	38	35	41	35	39	40	31	27	30	32	26	26	30	42	28	24	36
28	35	33	32	31	27	26	24	24	25	25	23	23	24	26	27	27	24	22	23	22	22	21	20	20	25
29	20	20	20	20	20	21	21	21	21	22	22	22	26	25	28	23	33	40	57	63	73	47	51	53	32
30	55	57	59	61	45	44	45	35	27	24	23	27	41	61	55	47	55	50	43	49	50	66	40	33	46
MEAN	42	39	40	37	35	35	32	30	27	26	26	26	30	34	36	40	40	41	43	43	45	45	42	42	36

POLLUTANT - TOTAL HYDROCARBONS													UNITS - 0.1 PARTS/MILLION												
STATION - NE NO 77016 ASH ST WATER TANK, SUDBURY													MONTH - OCT 76												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	52	59	64	69	50	47	34	31	27	25	23	24	27	28	28	30	31	25	29	29	27	27	68	77	39
2	96	123	84	101	57	40	36	49	44	34	37	31	40	51	41	53	61	97	104	75	80	72	63	52	63
3	78	136	71	64	77	64	35	31	27	24	22	25	35	45	51	63	72	79	73	59	36	34	29	32	53
4	28	23	48	35	22	36	49	34	26	26	22	23	23	22	24	28	35	26	35	55	48	23	22	22	31
5	23	23	23	26	28	37	24	24	25	22	22	22	23	22	22	22	22	22	22	21	21	21	22	46	24
6	39	24	33	33	32	33	27	30	32	28	34	29	29	28	24	24	24	26	25	22	23	23	24	19	28
7	18	17	17	17	18	18	18	18	18	19	25	28	28	30	26	30	32	34	36	35	35	33	34	31	26
8	28	28	32	27	27	27	25	26	31	24	24	22	30	24	18	20	16	18	18	33	48	55	53	39	29
9	31	36	26	23	22	19	18	18	18	16	17	18	18	18	18	17	19	17	16	11	10	10	10	10	18
10	10	10	10	10	10	13	10	11	11	12	13	15	15	17	12	11	11	10	13	17	37	53	31	33	16
11	36	34	51	73	75	81	49	44	20	17	14	14	14	13	13	13	12	13	20	22	24	23	18	15	30
12	12	11	11	11	11	12	13	13	16	16	16	14	13	15	14	12	12	12	13	13	13	17	21	29	14
13	25	35	22	20	17	17	16	14	13	13	13	13	11	12	14	15	12	15	15	12	11	11	15	18	16
14	15	12	11	10	11	12	13	12	13	12	21	14	14	13	15	21	32	35	24	17	17	18	19	15	16
15	10	10	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
16	11	11	14	11	11	12	12	12	13	13	12	12	14	13	13	14	20	21	22	21	19	17	14	12	14
17	12	12	13	13	12	13	12	12	12	19	23	27	38	40	39	32	33	37	43	20	12	12	11	11	21
18	11	12	11	11	11	11	12	12	13	12	19	18	13	13	18	20	29	42	49	38	48	61	41	41	24
19	34	22	21	23	17	18	18	17	15	14	15	16	15	15	15	15	15	14	13	14	14	16	15	14	17
20	16	16	19	21	22	22	20	18	17	18	15	15	16	16	15	13	13	14	20	24	25	28	29	31	19
21	24	19	11	10	10	11	11	11	12	12	11	12	14	13	12	11	11	12	12	11	10	10	11	10	12
22	9	10	10	10	10	11	11	11	11	12	12	12	12	12	11	12	15	15	15	13	13	12	12	12	12
23	12	12	13	12	12	12	12	12	12	15	12	12	16	13	14	19	43	107	144	101	75	69	77	59	37
24	46	28	45	38	32	18	18	17	13	13	14	15	21	52	75	55	46	25	32	34	33	20	21	30	22
25	37	42	44	52	52	53	32	35	21	14	11	10	11	11	13	12	11	10	10	10	10	10	9	9	22
26	9	9	9	9	9	14	10	10	11	10	10	10	12	11	10	10	11	11	10	10	10	10	10	10	10
27	9	9	10	10	10	11	11	11	13	12	12	12	12	13	12	12	12	11	11	11	11	11	11	11	11
28	10	10	10	10	10	10	11	11	11	11	11	11	10	10	11	11	11	11	11	11	11	11	11	11	11
29	11	11	11	11	11	11	12	13	12	12	24	17	12	12	12	12	12	12	12	12	12	12	12	12	13
30	13	13	13	13	13	12	13	13	14	14	14	15	15	14	14	14	14	14	14	13	13	13	13	13	13
31	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	11	11	12	12	12	12	12
MEAN	25	27	26	26	24	24	20	20	18	17	18	17	18	19	20	22	23	26	28	25	25	25	24	24	22.5

PERCENTAGE OF DATA VALID - 98.8

PERCENTAGE OF DATA INVALID - 1.2

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. -.- INDICATES DATA IS UNAVAILABLE

3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - TOTAL HYDROCARBONS													UNITS - 0.1 PARTS/MILLION												
STATION - NE NO 77016 ASH ST WATER TANK, SUDBURY													MONTH - NOV 76												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	12	12	12	12	12	13	13	12	13	14	14	13	13	13	14	14	16	15	20	25	28	27	25	27	16
2	22	16	14	14	13	13	14	15	17	17	16	23	22	21	21	21	21	21	21	20	20	20	23	22	19
3	19	19	19	20	21	22	21	24	21	21	21	19	20	21	21	21	23	23	25	23	22	22	21	21	21
4	20	21	21	19	19	19	19	20	23	23	22	23	21	21	23	21	21	22	22	21	21	21	21	21	21
5	20	20	20	19	19	19	21	20	20	20	20	20	21	20	19	19	19	19	19	19	20	19	19	19	20
6	18	18	18	18	18	18	18	18	18	18	18	18	19	19	19	19	18	18	18	18	18	18	18	18	19
7	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	18	19	19	19
8	19	18	18	18	18	19	18	18	18	18	19	19	20	20	24	26	28	33	31	27	27	26	24	23	22
9	22	22	19	31	18	18	18	19	19	20	19	20	24	21	21	21	22	27	23	23	22	22	22	22	21
10	21	20	19	19	19	22	19	19	19	19	20	22	22	21	21	21	21	21	20	21	20	20	20	20	20
11	21	20	20	19	19	19	19	20	20	20	21	21	21	21	21	21	23	24	22	22	21	21	21	21	21
12	21	20	20	20	20	27	21	21	22	22	22	23	23	22	22	21	21	21	21	20	19	19	19	19	21
13	19	19	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	19	19	19	18
14	18	18	18	18	18	18	18	18	18	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19
15	18	18	18	18	18	19	19	22	22	21	.....	19	19	19	20	20	21	21	21	21	21	21	21	21	20
16	19	19	19	19	19	19	19	21	21	21	20	19	19	19	19	19	19	19	19	19	19	19	19	19	19
17	19	19	19	19	19	19	19	21	25	25	23	23	23	22	.....	22	22	22	23	22	23	22	22	22	22
18	20	20	20	20	20	20	20	20	20	20	20	20	19	20	19	19	19	21	20	20	19	19	19	19	20
19	18	18	18	18	18	18	18	19	19	19	.....	19	19	19	19	19	19	19	19	19	19	19	19	19	19
20	19	19	19	19	19	19	20	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19
21	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19
22	19	19	19	19	19	19	19	19	19	19	19	22	19	19	19	19	19	19	20	19	19	19	19	19	19
23	19	19	19	19	19	19	21	21	20	20	20	20	19	19	19	19	20	20	20	20	20	20	20	20	20
24	19	19	19	19	19	19	20	21	22	23	21	.....	22	22	21	22	22	21	20	20	20	20	20	21	21
25	21	21	21	21	22	24	26	24	25	24	24	23	23	23	23	23	23	23	23	23	23	23	23	23	23
26	21	21	21	21	21	21	22	24	26	32	34	.....	32	29	27	27	27	27	26	26	26	26	26	26	26
27	24	24	24	24	25	25	25	25	26	26	26	26	24	24	24	24	24	24	24	24	24	24	24	24	25
28	24	24	24	25	25	25	25	27	27	23	23	23	23	23	23	23	23	23	23	23	23	24	23	23	24
29	23	23	23	23	23	23	23	24	24	24	23	.....	19	19	19	19	20	20	20	20	20	20	25	22	22
30	25	30	27	26	25	22	22	28	30	26	25	27	24	24	24	25	26	28	29	27	26	26	26	26	26
MEAN	20	20	19	20	19	20	20	21	21	21	21	21	21	20	21	21	21	21	22	21	21	21	21	21	20.6

POLLUTANT - TOTAL HYDROCARBONS

UNITS - 0.1 PARTS/MILLION

	STATION - NE NO 77016					ASH ST WATER TANK, SUDBURY										MONTH - DEC 76										
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1	20	20	20	20	20	20	19	20	20	21	21	****	22	20	20	20	20	20	20	20	20	20	20	20	20	
2	20	20	20	20	20	22	21	21	22	26	22	23	22	26	22	23	25	26	23	23	22	22	23	23	22	
3	22	20	20	20	20	21	22	23	25	25	24	21	22	23	24	25	26	27	33	26	26	27	28	27	24	
4	23	23	22	22	22	22	22	22	23	23	24	24	22	22	24	25	21	21	20	21	21	21	21	22	22	
5	19	20	21	20	20	20	20	20	20	20	20	21	21	26	25	24	23	23	23	23	26	32	29	28	23	
6	27	24	21	20	20	20	21	21	22	22	22	****	23	23	23	23	24	26	25	22	22	22	22	23	22	
7	20	20	20	19	19	21	21	21	21	22	22	23	20	21	21	23	23	23	23	23	23	23	24	26	22	
8	27	24	23	23	23	23	23	24	26	26	27	28	****	57	30	25	25	23	19	18	18	18	18	18	25	
9	16	17	17	17	17	18	19	21	27	34	28	24	21	21	20	21	21	22	20	19	19	19	19	19	21	
10	17	16	16	16	16	17	17	17	19	20	21	28	22	21	21	21	22	21	20	20	20	20	20	20	20	
11	16	16	16	17	17	18	18	18	19	20	20	20	24	24	25	21	21	21	21	21	21	21	21	21	20	
12	20	20	20	20	20	20	20	20	21	21	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	
13	20	21	20	20	20	21	21	22	22	****	23	23	23	23	23	23	24	26	26	25	27	24	23	24	23	
14	22	22	22	22	22	22	22	22	22	23	22	22	20	20	20	20	21	21	21	22	22	22	22	22	22	
15	21	21	21	21	21	23	23	23	23	24	****	22	22	21	22	23	24	25	23	23	23	23	23	23	23	
16	21	21	21	21	21	21	21	22	24	24	24	24	22	22	23	23	24	24	25	24	24	24	24	23	23	
17	20	20	20	20	20	21	22	23	23	23	24	****	23	22	22	22	22	22	22	22	22	22	22	22	22	
18	21	22	22	22	22	22	22	23	23	24	24	25	22	23	23	23	24	23	23	23	23	23	23	23	23	
19	21	21	21	21	22	22	22	23	23	23	23	23	22	22	22	22	23	23	22	22	22	22	22	22	22	
20	20	20	20	20	20	20	20	20	20	20	20	20	19	19	19	20	21	21	21	21	21	21	21	21	20	
21	19	20	20	20	20	21	21	21	28	22	22	22	20	21	21	21	21	24	22	22	22	23	23	23	22	
22	21	21	21	22	22	21	21	22	23	23	23	23	22	22	23	23	25	26	27	30	30	26	25	24	24	
23	22	21	21	22	22	22	22	22	22	22	22	22	20	20	20	20	20	20	20	20	20	20	20	20	20	
24	21	20	20	21	21	21	22	22	23	****	26	26	22	22	24	20	20	20	20	20	20	20	20	20	21	
25	19	19	19	19	19	19	19	19	19	19	19	19	18	18	18	18	18	19	22	23	23	22	23	23	20	
26	20	20	20	20	20	20	20	20	20	20	20	20	20	19	19	19	19	19	20	20	20	20	20	20	20	
27	19	19	19	19	19	19	19	20	21	21	22	22	20	21	21	22	25	25	25	25	24	23	23	22	22	
28	20	20	20	20	20	20	20	21	21	22	21	22	20	20	21	21	22	21	21	21	21	21	21	21	21	
29	19	19	19	19	19	20	20	21	21	22	23	21	21	21	20	21	23	21	20	21	21	21	21	21	21	
30	20	20	20	20	20	20	21	22	22	25	23	23	21	21	21	22	22	24	21	21	21	20	20	20	21	
31	20	19	19	19	19	19	24	19	20	20	****	****	20	20	20	20	21	19	19	19	19	19	19	19	20	
MEAN	20	20	20	20	20	21	21	21	22	23	22	23	21	23	22	22	22	22	22	22	22	22	22	22	21.5	

PERCENTAGE OF DATA VALID - 98.8

PERCENTAGE OF DATA INVALID - 1.2

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. -- INDICATES DATA IS UNAVAILABLE

3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1976

POLLUTANT - TOTAL HYDROCARBONS

UNITS - 0.1 PARTS/MILLION

STATION - NE NO 77016 ASH ST WATER TANK, SUDBURY

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	20	35.7	68	116
FEB	21	26.3	69	108
MAR	DATA UNAVAILABLE			
APR	25	19.4	25	27
MAY	31	19.6	29	43
JUN	27	20.2	24	29
JUL	28	20.7	26	44
AUG	31	31.9	141	191
SEP	28	36.5	65	136
OCT	30	22.5	63	144
NOV	30	20.6	26	34
DEC	31	21.5	25	57
YEAR	302	24.7	141	191

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1976

POLLUTANT - TOTAL HYDROCARBONS

UNITS - 0.1 PARTS/MILLION

STATION - NE NO 77016 ASH ST WATER TANK, SUDBURY

MONTH	00 TO 10	11 TO 19	20 TO 30	31 TO 60	61 TO 90	91 - 140	141 - 200	201 & OVER	TOTAL
JAN	0	101	168	154	53	15	0	0	491
FEB	0	310	105	49	31	9	0	0	504
MAR	DATA UNAVAILABLE								
APR	0	430	177	0	0	0	0	0	607
MAY	0	495	232	8	0	0	0	0	735
JUN	0	224	439	0	0	0	0	0	663
JUL	0	148	539	6	0	0	0	0	693
AUG	0	39	522	133	14	12	16	0	736
SEP	0	8	339	285	43	21	0	0	696
OCT	63	389	136	111	27	8	1	0	735
NOV	0	333	374	6	0	0	0	0	713
DEC	0	91	640	4	0	0	0	0	735
YEAR	63	2568	3671	756	168	65	17	0	7308

FREQUENCY DISTRIBUTION BY PERCENTILES

DISTRIBUTION BY PERCENTILES				CONCENTRATIONS							ARITH MEAN
PERCENT OF DATA VALID	MIN	10	30	FREQUENCY 50	DISTRIBUTION, 70	PERCENT 90	95	98	99	MAX	
90.9	9	16.2	18.5	20.3	22.6	35.4	49.6	73.6	93.0	191	24.7

POLLUTANT - OZONE-CHEMILUMINESCENT

UNITS - PARTS/BILLION

	STATION - SW NO 12008					467 UNIVERSITY AV WEST F2 WINDSOR										MONTH - JAN 76										
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1	7	4	1	0	10	8	8	13	16	18	19	19	19	16	15	12	7	14	9	2	9	13	14	16	11	
2	17	12	9	9	12	10	12	13	10	****	3	3	1	2	3	1	0	0	0	0	0	1	2	3	5	
3	4	4	6	6	7	9	8	3	1	3	6	8	8	11	12	6	3	4	10	1	1	2	2	4	5	
4	5	1	1	1	3	8	8	6	6	8	14	17	9	7	6	4	7	3	1	2	1	1	0	0	5	
5	1	1	0	0	0	0	0	0	0	0	2	***	14	15	14	3	1	0	0	1	1	1	0	0	2	
6	0	0	0	0	0	0	0	0	1	****	8	10	12	12	10	7	3	4	6	5	5	4	1	1	4	
7	0	0	0	0	0	0	0	0	0	1	1	9	14	10	11	8	8	7	6	7	1	6	6	8	4	
8	11	14	12	4	6	8	2	1	1	6	10	15	17	18	****	17	8	3	1	3	1	0	0	0	7	
9	2	2	0	0	1	1	1	1	1	3	3	6	-	-	-	-	-	-	-	-	-	-	-	-	*****	
10	0	0	0	0	0	0	0	0	0	3	4	4	12	12	13	12	8	6	1	1	2	2	1	1	3	
11	0	0	0	1	1	1	3	2	3	4	6	6	6	6	4	5	4	1	1	1	0	0	10	13	3	
12	9	12	12	10	9	5	2	1	0	1	3	16	14	15	13	11	14	14	12	10	10	8	3	3	9	
13	2	1	0	0	0	0	0	0	0	0	2	2	2	1	1	1	0	0	0	0	0	4	14	17	2	
14	23	25	22	19	18	19	17	12	8	12	17	18	22	21	19	19	****	1	3	1	1	1	0	0	13	
15	0	1	12	19	16	14	2	3	1	****	8	15	17	14	13	14	7	1	8	10	8	13	11	14	10	
16	19	19	15	6	3	8	9	1	1	2	***	***	14	18	21	21	17	7	4	4	10	7	6	7	10	
17	11	11	13	12	12	9	8	3	6	12	15	19	22	18	19	20	13	7	8	1	1	0	1	1	10	
18	1	1	0	1	2	1	1	1	1	3	6	12	19	18	20	21	11	2	0	0	0	1	1	2	5	
19	0	2	5	5	6	4	5	7	7	****	17	17	17	14	14	12	2	2	0	3	3	0	0	2	6	
20	2	6	3	3	3	2	0	0	1	3	3	8	13	15	11	6	2	1	1	0	0	0	0	0	3	
21	6	5	6	3	7	0	0	0	1	****	7	12	17	17	18	16	13	7	6	8	19	12	6	4	8	
22	1	2	5	13	24	19	15	10	3	13	16	17	17	17	19	12	4	0	0	0	0	0	0	0	9	
23	0	0	0	0	0	0	0	6	9	10	12	8	10	***	10	10	6	3	8	12	15	11	8	4	6	
24	2	1	6	8	2	3	3	7	6	6	6	8	7	4	2	2	1	0	0	0	0	0	0	0	3	
25	0	0	0	0	0	0	0	1	3	2	7	10	12	20	20	19	17	14	12	6	0	0	4	11	7	
26	17	17	15	11	0	0	0	0	0	***	***	6	8	13	12	5	1	5	8	5	15	19	15	8		
27	11	21	10	5	4	4	3	1	2	6	***	14	19	18	17	14	7	2	1	1	1	0	0	0	7	
28	0	1	0	6	14	10	3	2	3	****	12	19	21	18	17	4	5	2	9	10	3	0	0	3	7	
29	5	8	3	1	1	0	9	5	7	****	21	22	20	19	20	20	17	10	14	10	1	1	0	0	9	
30	2	7	12	9	9	15	10	1	5	11	16	15	14	19	17	10	13	10	12	11	10	0	0	0	10	
31	****	0	1	3	7	13	3	1	3	6	13	23	21	23	19	18	15	12	5	13	26	17	12	16	12	
MEAN	5	6	5	5	6	6	4	3	3	6	9	12	14	14	13	11	7	5	5	4	4	4	4	5	6.7	

PERCENTAGE OF DATA VALID - 96.1

PERCENTAGE OF DATA INVALID - 2.3

PERCENTAGE OF DATA UNAVAILABLE - 1.6

NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - OZONE-CHEMILUMINESCENT

UNITS - PARTS/BILLION

	STATION - SW NO 12008					467 UNIVERSITY AV WEST F2 WINDSOR										MONTH - FEB 76										
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1	12	14	12	11	14	10	1	2	12	14	12	11	7	3	21	23	21	21	22	21	21	19	20	14	14	
2	16	19	16	19	16	7	7	0	2	***	12	13	17	19	19	14	10	3	1	1	0	0	0	0	9	
3	0	0	0	0	0	0	0	0	1	3	12	19	25	24	26	16	10	8	2	2	3	3	7	4	7	
4	0	0	0	0	0	0	0	3	8	13	21	23	24	23	23	19	14	4	6	5	5	0	0	0	8	
5	5	4	8	9	10	2	1	6	7	9	17	23	20	23	21	19	17	12	10	15	0	1	1	3	10	
6	7	10	2	1	1	0	0	0	0	4	10	18	21	23	***	***	23	13	7	5	5	0	0	***	7	
7	0	0	1	3	6	4	3	0	6	12	19	19	27	24	30	29	32	28	30	17	12	6	2	11	13	
8	10	1	1	1	2	1	1	4	16	31	31	32	32	29	30	27	26	19	14	16	16	9	17	17	16	
9	17	14	2	0	0	0	0	0	0	***	-	***	23	20	26	30	29	26	23	25	27	27	26	18	16	
10	19	21	14	9	6	18	19	19	14	19	22	19	23	15	20	29	32	14	4	3	3	4	18	11	16	
11	14	16	16	17	21	24	23	12	1	6	***	25	23	24	28	28	24	22	16	13	12	8	8	8	17	
12	1	3	2	14	6	4	11	7	4	12	15	16	19	17	19	18	12	6	2	1	4	2	3	1	8	
13	1	1	1	1	0	0	0	0	0	2	14	19	25	22	21	18	12	9	6	1	11	15	8	2	8	
14	1	1	1	2	11	2	0	0	1	6	22	31	32	31	39	38	34	32	13	10	17	22	21	13	16	
15	4	1	0	1	5	6	11	10	11	7	6	18	16	19	24	25	19	13	6	5	1	11	21	18	11	
16	16	17	9	3	2	0	1	0	0	1	1	3	***	***	***	***	5	10	12	14	13	14	8	0	6	
17	0	0	0	1	7	19	10	3	1	***	1	***	6	12	7	13	5	7	2	7	17	18	15	14	8	
18	16	17	17	14	14	13	7	1	2	2	6	13	15	22	24	17	4	5	6	17	22	17	14	12	12	
19	4	1	3	2	2	3	1	1	1	2	2	3	5	12	17	17	13	11	11	3	3	3	2	2	5	
20	0	0	3	5	11	1	1	1	1	1	4	12	14	22	24	17	16	16	2	1	1	2	8	4	7	
21	1	2	13	14	21	22	15	9	2	4	4	3	3	2	1	16	1	1	1	1	1	3	9	6	6	
22	6	12	16	20	22	23	21	19	23	22	21	25	23	22	26	22	18	12	14	9	14	19	17	19	19	
23	20	16	19	26	22	12	2	2	4	7	9	10	20	24	24	17	21	11	3	3	3	9	14	13	13	
24	5	1	1	1	1	1	1	2	4	***	10	12	10	16	15	17	19	6	0	0	1	1	2	1	6	
25	3	3	5	9	13	11	6	3	4	12	17	28	29	45	51	45	31	26	12	22	28	24	10	2	18	
26	1	4	4	3	2	8	3	0	0	1	***	13	27	27	29	34	24	23	28	27	20	23	7	7	14	
27	6	1	0	0	0	0	0	0	1	1	6	20	30	***	36	32	28	19	6	7	8	15	13	14	11	
28	14	19	29	31	31	32	26	19	19	23	24	24	26	30	33	23	32	29	23	19	8	11	20	19	24	
29	18	7	2	2	4	12	1	14	9	15	16	24	17	19	20	19	12	13	7	4	11	16	20	22	13	
MEAN	7	7	7	8	9	8	6	5	5	9	13	18	20	21	24	23	19	15	10	9	10	10	11	9	11.7	

POLLUTANT - OZONE-CHEMILUMINESCENT

UNITS - PARTS/BILLION

	STATION - SW NO 12008											467 UNIVERSITY AV WEST F2 WINDSOR											MONTH - MAR 76						
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN				
1	17	19	18	17	20	19	14	6	5	7	6	7	11	12	11	6	4	1	14	17	19	25	23	23	13				
2	24	21	19	22	23	19	12	4	7	13	***	12	9	12	12	13	9	11	16	16	17	17	19	18	15				
3	19	12	9	10	8	5	1	1	1	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	4				
4	0	1	4	4	13	11	4	2	4	7	8	15	7	4	3	2	2	1	1	1	1	1	1	13	5				
5	17	17	7	1	0	1	11	9	19	***	17	22	21	21	17	18	18	19	19	21	22	20	22	15	15				
6	22	24	22	12	9	21	26	24	25	27	28	28	26	29	30	31	29	23	20	22	10	12	9	18	22				
7	31	34	35	34	30	30	23	18	20	30	31	30	28	28	28	30	32	29	23	22	23	23	22	22	27				
8	24	25	25	24	22	16	14	7	7	17	26	22	23	25	24	27	28	25	10	9	9	2	4	4	17				
9	11	20	20	22	22	21	12	6	11	18	***	22	21	34	34	30	32	28	14	8	2	3	1	0	17				
10	1	0	0	1	4	2	1	1	1	2	1	3	4	3	8	12	16	19	12	10	4	6	5	16	6				
11	8	8	12	25	26	9	2	1	9	16	22	****	29	28	28	28	22	22	11	16	27	19	25	26	18				
12	30	28	23	24	23	18	15	6	3	2	3	6	12	22	25	27	30	32	33	29	26	17	13	11	19				
13	6	7	9	8	4	22	23	22	22	27	28	23	22	26	24	27	27	28	20	1	0	0	12	4	16				
14	17	12	16	12	10	14	15	17	20	17	***	***	- DATA INVALID -																
15	- DATA INVALID -																												
16	- DATA INVALID -																												
17	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	28	23	22	16	7	5	7	11	9	*****				
18	3	15	9	9	15	18	14	22	17	21	14	10	12	7	9	16	12	8	5	3	3	12	21	6	12				
19	4	9	22	27	19	4	10	17	13	***	28	39	49	57	59	54	51	45	33	27	23	29	14	6	28				
20	4	4	12	17	18	22	28	31	32	30	30	37	42	40	32	30	32	32	32	27	27	17	14	24	26				
21	12	18	25	31	30	18	19	27	27	27	27	25	25	22	23	27	27	25	25	27	25	29	27	26	25				
22	24	25	26	26	21	13	4	10	14	***	***	22	25	32	32	30	26	22	18	14	11	16	2	1	19				
23	0	1	0	0	0	0	0	1	3	9	19	29	27	32	40	40	33	29	23	17	17	18	14	12	15				
24	15	13	12	18	16	14	10	12	16	24	31	40	45	60	62	61	63	53	48	55	40	18	27	32	33				
25	36	32	15	6	17	6	2	4	13	24	***	29	32	36	40	37	30	26	14	0	0	0	0	1	17				
26	9	27	14	12	12	7	9	9	7	***	***	***	33	43	51	51	46	48	39	36	32	30	39	37	28				
27	35	33	35	35	35	34	30	31	29	29	29	31	16	20	20	17	23	25	23	13	9	12	4	9	24				
28	6	2	2	3	9	5	5	13	26	30	30	30	35	30	35	35	40	30	27	26	26	24	27	29	22				
29	29	33	35	33	30	26	18	16	13	***	13	15	18	14	5	6	2	6	4	1	0	0	0	0	14				
30	0	1	1	4	3	1	4	6	8	14	22	26	35	40	42	34	27	29	31	19	21	17	13	11	17				
31	15	14	17	11	20	20	14	7	9	18	18	20	17	9	6	5	5	6	6	3	0	0	0	3	10				
MEAN	15	16	16	16	16	14	12	12	14	18	20	22	23	25	26	26	25	23	19	16	14	13	13	13	17.8				

PERCENTAGE OF DATA VALID - 88.0

PERCENTAGE OF DATA INVALID - 12.0

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-." INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - OZONE-CHEMILUMINESCENT

UNITS - PARTS/BILLION

	STATION - SW NO 12008										467 UNIVERSITY AV WEST F2 WINDSOR										MONTH - APR 76						
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN		
1	3	1	19	4	19	20	13	2	2	4	7	12	15	19	20	14	14	9	6	3	8	12	12	7	10		
2	3	11	18	22	19	17	9	3	6	****	****	12	9	16	16	11	13	9	2	0	0	0	0	0	9		
3	0	0	0	0	0	0	1	4	13	19	****	****	53	55	62	60	44	42	39	40	12	15	14	14	22		
4	13	19	18	24	32	35	36	34	29	28	34	35	36	38	37	38	37	32	28	17	4	3	2	1	25		
5	0	0	2	2	0	0	0	1	4	16	27	30	36	41	41	42	35	35	40	31	16	6	2	0	17		
6	0	0	0	24	36	30	14	14	7	-	-	37	40	42	42	41	37	33	31	17	17	14	7	3	22		
7	1	1	1	0	0	0	0	1	9	27	30	35	32	37	42	39	22	22	26	16	22	17	13	18	17		
8	15	19	26	30	30	10	2	8	17	24	27	27	20	24	22	22	28	27	25	17	14	15	5	6	19		
9	6	14	22	22	17	3	1	6	12	23	30	30	32	31	32	32	32	24	24	15	9	4	2	1	18		
10	3	6	9	1	0	0	1	3	4	11	26	35	41	45	45	41	29	32	19	16	11	1	6	17	17		
11	28	32	25	26	29	30	31	32	31	33	34	35	35	35	36	37	37	35	32	22	23	23	17	22	30		
12	22	16	4	1	0	0	1	6	17	21	25	27	****	32	****	30	30	33	27	11	1	0	0	0	14		
13	0	0	0	0	0	0	1	3	4	19	33	39	32	35	40	45	44	40	32	14	4	0	1	1	16		
14	1	1	0	0	0	0	0	2	6	****	****	****	****	50	51	45	41	35	21	15	6	17	30	9	12	****	
15	****	****	****	****	****	****	****	****	****	****	****	****	****	50	51	45	41	35	21	15	6	17	30	9	12	****	
16	17	16	4	1	19	25	21	17	19	26	26	45	60	63	64	70	77	70	59	40	25	6	3	2	32		
17	0	2	2	3	2	4	9	14	21	28	41	52	58	60	56	70	71	70	51	32	22	18	26	27	31		
18	8	4	4	9	6	2	13	23	32	37	48	63	70	71	71	73	69	71	54	29	16	8	0	0	33		
19	12	11	2	11	16	1	1	6	20	31	35	38	44	50	48	48	45	38	35	24	21	16	15	14	24		
20	15	19	23	22	20	8	4	10	13	****	****	12	17	21	25	32	23	18	16	5	2	0	3	13	15		
21	19	19	27	26	22	20	14	8	3	6	13	19	40	57	52	41	42	45	****	40	18	24	26	20	26		
22	23	30	26	18	15	13	1	4	14	19	26	37	41	44	47	51	31	13	7	18	18	6	11	25	22		
23	24	21	25	28	28	18	6	8	18	****	28	23	31	42	62	39	61	47	25	35	20	24	20	26	29		
24	25	23	28	31	28	27	28	25	29	34	40	45	45	45	39	30	22	28	35	35	35	42	43	41	33		
25	44	47	47	39	44	45	39	37	42	44	42	37	37	31	29	32	36	35	39	39	36	33	29	31	38		
26	28	28	29	28	23	15	12	18	23	20	20	18	17	23	20	19	15	20	15	11	15	9	10	12	19		
27	21	25	27	26	23	15	9	7	17	23	27	25	24	25	26	25	23	26	25	20	19	12	9	7	20		
28	17	17	22	23	12	2	1	3	****	20	32	38	37	39	37	33	34	29	34	15	0	0	0	0	19		
29	0	0	1	5	10	1	2	8	18	28	35	****	45	49	50	45	47	45	42	35	14	0	0	2	21		
30	12	0	0	0	0	0	0	2	12	48	47	59	61	71	76	72	72	69	60	50	53	66	70	61	40		
MEAN	12	13	14	15	16	12	9	11	16	25	31	33	38	41	42	40	38	35	30	23	16	14	12	13	22.7		

POLLUTANT - OZONE-CHEMILUMINESCENT

UNITS - PARTS/BILLION

	STATION - SW				NO 12008				467 UNIVERSITY AV WEST F2 WINDSOR										MONTH - MAY					76					
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN				
1	53	35	21	15	26	12	1	9	10	18	45	44	56	68	54	13	23	28	35	23	21	25	2	0	27				
2	0	0	0	2	10	13	18	22	23	38	41	50	45	50	53	31	37	41	46	42	37	37	30	8	28				
3	9	33	29	31	30	20	13	20	28	28	30	25	23	23	24	18	28	26	27	26	23	26	17	15	24				
4	20	26	23	1	4	0	0	4	***	31	37	40	47	52	53	51	54	50	41	30	26	38	28	23	30				
5	19	25	23	23	26	33	34	23	31	42	54	66	80	-	75	66	66	65	64	50	35	26	31	37	43				
6	37	24	38	28	34	37	15	17	20	18	16	16	13	10	13	12	12	14	12	19	25	28	29	31	22				
7	37	32	29	28	26	18	8	10	15	21	21	24	33	28	28	26	21	22	20	18	9	3	0	0	20				
8	0	0	0	0	0	1	6	18	28	33	37	41	43	47	52	53	54	53	53	39	31	9	1	8	25				
9	9	10	2	12	18	26	31	29	37	39	55	58	60	65	69	74	77	77	71	54	18	1	0	0	37				
10	0	0	19	26	27	8	8	7	14	35	54	67	77	78	81	81	84	83	72	57	36	38	48	45	44				
11	40	35	61	48	40	22	2	16	30	****	***	28	30	29	24	20	18	22	21	18	9	7	11	10	25				
12	1	0	0	0	0	0	6	7	12	31	39	46	47	***	47	41	40	53	40	26	14	18	18	7	21				
13	3	5	9	13	1	1	4	15	33	58	63	72	70	76	77	79	86	84	78	58	66	58	55	29	46				
14	27	27	26	20	9	12	7	6	***	20	27	26	23	35	31	21	24	24	8	0	0	0	0	4	16				
15	6	12	19	5	4	0	1	8	13	17	19	20	29	40	25	31	28	46	42	48	52	52	50	48	26				
16	40	35	36	34	28	23	11	11	19	19	****	****	****	****	****	12	14	21	22	18	20	23	20	21	18	****			
17	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****			
18	16	23	27	28	26	16	15	22	28	34	31	34	37	39	34	34	41	33	28	23	27	21	14	18	27				
19	8	3	22	2	13	5	8	13	26	****	****	41	38	45	42	42	45	45	43	32	30	28	23	2	25				
20	7	20	23	23	22	9	3	4	8	15	28	50	64	72	72	75	87	93	81	68	59	46	38	19	41				
21	20	41	47	40	32	6	7	14	29	****	37	44	46	51	54	62	53	31	12	7	20	18	18	4	30				
22	7	7	6	12	3	0	1	9	22	31	31	28	27	30	33	32	28	31	27	20	13	8	6	9	18				
23	12	0	0	0	0	4	15	11	20	28	37	39	50	58	42	26	23	16	18	14	15	16	3	1	19				
24	8	13	18	18	12	4	5	12	20	30	39	37	34	32	31	29	31	35	19	20	19	19	16	15	22				
25	15	16	15	15	13	3	1	1	3	***	15	23	27	26	28	18	20	13	11	8	1	0	0	0	12				
26	0	1	0	0	0	0	0	7	15	23	27	28	31	30	46	42	31	42	40	26	11	0	1	4	17				
27	0	0	0	0	0	0	0	4	11	23	53	65	66	63	56	42	53	56	52	41	36	28	30	21	29				
28	32	44	56	50	31	26	11	18	29	****	55	66	75	83	-	-	-	83	71	58	61	37	12	4	45				
29	6	39	34	47	40	34	32	26	21	28	27	30	42	53	50	47	39	41	42	23	19	25	18	20	33				
30	22	21	28	27	26	26	26	23	25	27	32	37	42	57	61	50	62	58	53	46	39	32	36	34	37				
31	37	37	37	23	26	31	19	12	17	29	32	42	55	47	34	46	63	60	57	50	41	11	14	0	34				
MEAN	16	19	22	19	18	13	10	13	21	29	36	41	45	48	45	41	43	45	40	32	27	23	19	14	28.1				

PERCENTAGE OF DATA VALID - 94.4

PERCENTAGE OF DATA INVALID - 5.1

PERCENTAGE OF DATA UNAVAILABLE - 0.5

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - OZONE-CHEMILUMINESCENT

UNITS - PARTS/BILLION

	STATION - SW NO 12008					467 UNIVERSITY AV WEST F2 WINDSOR										MONTH - JUN 76											
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN		
1	8	18	33	29	34	31	18	11	16	22	18	20	34	36	43	34	38	38	36	33	29	28	26	15	27		
2	4	0	9	14	4	1	1	8	30	46	49	****	59	60	65	66	70	68	41	32	30	18	6	0	30		
3	0	0	0	1	1	1	15	23	29	37	50	61	64	66	66	58	61	56	53	41	27	17	13	7	31		
4	3	4	1	0	0	0	6	27	37	43	****	85	82	80	77	68	61	64	61	39	31	42	58	64	41		
5	57	39	37	30	21	9	7	22	26	39	53	59	74	74	77	71	72	90	91	102	45	18	2	69	49		
6	72	63	37	5	0	0	2	20	61	87	101	112	118	117	128	127	144	123	126	118	115	74	57	43	77		
7	4	0	0	0	14	1	2	10	36	78	91	104	107	111	107	105	100	109	107	94	65	58	19	18	56		
8	46	39	66	64	20	0	5	18	****	69	88	88	89	91	96	101	101	103	99	93	37	7	15	27	59		
9	44	60	47	29	18	1	1	4	12	53	87	98	104	115	108	108	105	139	136	99	83	74	35	27	66		
10	37	29	45	33	12	1	7	8	37	****	****	109	100	101	102	98	92	25	1	1	1	1	1	1	38		
11	0	0	0	0	0	0	0	0	0	****	****	80	78	80	74	66	71	45	36	35	28	17	12	28			
12	9	9	1	1	1	3	6	14	20	25	34	39	45	50	50	49	50	51	51	53	58	61	58	61	33		
13	53	55	53	47	41	32	22	27	56	74	94	110	110	100	99	99	88	85	83	72	62	49	47	47	67		
14	66	69	71	61	54	42	35	37	****	44	76	70	75	77	72	63	79	77	70	51	15	9	5	14	54		
15	25	30	34	45	47	40	31	34	47	61	75	84	81	83	74	76	78	74	55	41	55	57	30	23	53		
16	44	25	22	31	14	5	3	5	7	12	10	8	15	32	40	42	38	50	50	35	21	18	7	12	23		
17	5	0	0	0	0	0	0	3	28	39	****	45	57	70	85	86	96	104	107	84	57	53	49	45	44		
18	43	41	58	48	33	17	9	28	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****		
19	- DATA UNAVAILABLE -																										
20	- DATA UNAVAILABLE -																										
21	-	-	-	-	-	-	-	-	-	19	31	36	33	34	36	31	31	25	31	51	38	21	17	42	*****		
22	59	65	60	53	43	26	5	11	34	32	67	77	91	90	94	92	89	87	83	81	76	81	84	81	65		
23	81	76	67	39	37	32	17	14	23	48	77	87	93	69	69	63	88	91	90	81	63	63	61	77	63		
24	73	63	52	41	32	22	26	28	37	39	41	47	****	****	27	21	17	17	26	17	6	1	6	10	30		
25	9	0	12	12	6	12	8	7	20	****	47	53	56	59	52	50	52	49	45	60	47	20	9	0	30		
26	1	2	1	1	2	10	17	****	****	36	52	72	81	81	75	77	79	77	70	50	37	34	28	10	41		
27	7	1	8	6	27	30	39	43	63	66	75	83	97	96	88	89	86	85	81	63	46	19	22	21	52		
28	17	9	3	19	29	20	12	7	-	-	21	34	43	51	55	54	55	58	50	41	55	29	26	8	32		
29	19	21	27	21	26	2	4	17	28	****	63	70	72	75	77	55	48	63	52	45	26	39	32	12	39		
30	37	68	71	72	43	26	18	18	21	32	47	51	56	39	42	41	38	34	34	17	6	2	5	1	34		
MEAN	30	29	30	26	21	13	12	17	30	44	59	68	74	74	73	70	71	71	66	57	43	34	27	28	44.1		

POLLUTANT - OZONE-CHEMILUMINESCENT

UNITS - PARTS/BILLION

	STATION - SW NO 12008										467 UNIVERSITY AV WEST F2 WINDSOR										MONTH - JUL 76						
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN		
1	6	21	36	38	32	21	7	12	10	10	8	11	22	23	28	28	29	33	27	21	14	2	0	0	18		
2	0	0	0	0	0	1	2	6	****	26	30	37	46	50	50	51	58	61	45	36	15	1	0	0	22		
3	0	0	0	0	0	1	3	12	****	****	****	****	****	****	17	25	43	48	34	17	8	2	1	3	11		
4	2	6	16	17	16	9	21	30	38	41	48	49	66	78	63	64	59	64	75	61	44	31	13	2	38		
5	3	2	6	12	12	10	10	11	21	43	56	62	66	68	57	59	54	57	43	41	34	26	19	20	33		
6	8	0	0	1	1	1	3	13	27	37	51	75	81	47	22	19	69	83	29	17	7	0	0	0	25		
7	0	0	0	0	0	1	4	6	****	29	55	82	102	92	75	39	35	41	14	4	0	6	42	35	29		
8	41	43	49	48	23	1	3	17	38	55	55	50	50	52	44	43	38	37	33	13	10	6	1	0	31		
9	8	5	14	6	1	1	2	11	20	****	30	35	42	47	50	43	47	48	36	28	26	14	22	17	24		
10	21	31	37	44	39	26	19	27	20	28	59	81	80	84	82	79	72	61	41	28	17	12	13	18	42		
11	10	5	13	15	14	14	10	13	19	21	22	19	19	21	22	23	22	19	17	12	8	3	3	4	15		
12	3	4	4	3	3	3	1	1	4	6	****	39	48	55	57	57	57	54	52	39	24	10	8	8	23		
13	3	6	6	6	4	1	1	4	12	24	36	43	52	****	73	72	63	62	73	50	30	2	1	12	28		
14	12	5	12	12	0	0	1	1	12	31	48	64	85	106	117	113	77	63	63	70	59	51	49	34	45		
15	22	37	49	43	37	12	14	14	32	70	-	****	94	124	131	117	97	99	106	79	60	72	49	23	63		
16	14	34	36	33	29	31	23	29	****	****	55	68	59	38	43	31	26	26	34	23	15	8	7	11	31		
17	0	1	4	9	0	0	5	12	21	29	32	36	40	41	39	44	22	10	12	12	3	1	1	1	16		
18	1	1	1	1	1	6	13	17	33	44	50	61	59	61	65	71	73	72	66	59	38	6	5	14	34		
19	12	16	3	2	1	3	5	8	****	41	55	71	77	77	84	87	84	79	90	77	68	56	54	48	48		
20	50	39	41	56	49	53	41	34	29	48	55	56	61	72	80	75	59	47	19	30	36	36	28	9	46		
21	14	21	20	25	6	8	4	5	10	28	50	67	67	74	71	61	60	90	70	24	13	3	1	0	33		
22	0	0	0	0	16	17	12	16	28	38	47	50	50	51	45	43	43	57	74	61	52	39	31	30	33		
23	34	33	37	27	21	9	5	6	6	-	21	34	62	75	75	71	65	71	70	54	30	37	34	32	40		
24	34	35	33	30	25	17	16	12	19	26	28	30	31	31	43	42	41	39	34	37	23	14	4	6	27		
25	5	6	12	8	12	5	14	35	37	39	44	47	57	58	61	59	58	58	60	47	31	26	30	28	35		
26	22	19	21	26	28	3	6	14	27	32	48	****	79	79	78	79	76	79	83	76	48	39	50	43	46		
27	24	12	32	35	22	44	26	12	34	****	****	****	93	85	****	****	****	****	69	102	28	****	****	****	****		
28	- DATA INVALID -																										
29	63	44	41	29	22	25	13	10	17	30	28	****	53	50	55	48	41	34	41	43	47	41	32	41	37		
30	55	48	55	55	52	30	40	30	19	20	19	33	46	79	97	98	108	104	100	78	54	50	38	40	56		
31	39	35	32	11	4	5	8	19	34	44	43	43	39	48	37	30	24	21	17	15	14	9	1	0	24		
MEAN	17	17	20	20	16	12	11	15	23	34	41	50	60	63	61	58	55	56	51	42	29	21	19	17	33.2		

PERCENTAGE OF DATA VALID - 92.9

PERCENTAGE OF DATA INVALID - 5.2

PERCENTAGE OF DATA UNAVAILABLE - 1.9

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - OZONE-CHEMILUMINESCENT

UNITS - PARTS/BILLION

	STATION - SW NO 12008					467 UNIVERSITY AV WEST F2 WINDSOR										MONTH - AUG 76										
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1	0	1	4	9	9	8	6	10	15	20	21	21	25	26	27	25	25	23	18	14	12	6	6	3	14	
2	0	1	0	4	7	3	3	3	5	10	21	20	20	19	19	20	18	16	16	12	9	1	0	0	9	
3	0	0	0	0	0	0	0	0	3	10	17	20	27	34	35	33	30	30	24	21	11	9	10	10	14	
4	6	1	0	0	0	0	0	****	11	39	66	81	82	84	86	83	81	78	80	72	54	34	21	21	43	
5	29	43	31	26	39	36	46	28	42	55	60	55	69	70	66	72	77	72	68	62	50	48	52	51	52	
6	50	48	41	37	24	13	10	14	18	19	15	28	31	32	24	23	23	17	16	12	10	9	7	5	22	
7	14	13	15	1	1	3	4	8	13	24	24	28	29	23	24	22	19	19	20	17	8	17	3	0	15	
8	0	0	3	14	13	17	10	10	8	13	21	17	22	30	43	53	47	50	43	28	15	2	0	0	19	
9	0	0	0	0	0	0	0	4	14	32	38	46	52	55	47	38	40	46	29	30	26	17	4	9	22	
10	6	2	3	10	0	0	0	1	19	47	57	63	46	43	43	62	63	55	47	36	30	32	29	32	30	
11	32	23	26	28	20	10	3	14	32	39	47	62	77	75	64	66	72	81	73	60	52	47	23	28	44	
12	23	19	29	32	37	34	19	****	****	34	36	55	59	65	57	55	56	52	48	33	14	17	28	21	37	
13	29	28	31	41	16	8	4	8	11	17	30	27	35	48	63	70	50	21	11	0	0	0	0	1	23	
14	25	26	24	19	19	30	21	35	36	40	44	42	40	43	37	34	43	48	37	23	13	9	12	16	30	
15	10	10	17	22	21	18	17	17	15	30	36	36	38	39	45	37	33	25	20	11	4	1	1	1	21	
16	0	1	4	2	0	0	0	4	10	26	32	48	51	53	50	48	52	48	34	24	3	0	0	0	20	
17	0	0	0	0	0	0	0	1	4	16	46	63	65	66	67	70	63	62	62	42	18	5	3	1	1	27
18	0	0	0	0	0	0	0	0	12	45	66	78	53	48	32	39	100	113	32	1	1	1	1	1	26	
19	0	0	0	0	0	0	5	****	-	80	77	79	95	102	104	88	90	86	83	74	70	61	48	41	54	
20	41	43	46	44	8	0	0	2	6	32	57	93	120	134	133	108	107	106	96	67	34	22	64	58	59	
21	63	66	72	54	55	41	10	8	43	75	110	130	156	170	147	135	127	119	106	56	39	41	46	53	80	
22	50	50	29	8	3	0	2	7	39	95	115	119	124	118	112	112	104	101	106	110	109	77	23	10	68	
23	41	54	48	46	23	3	0	3	5	13	32	47	66	55	41	55	57	50	26	18	15	13	10	3	30	
24	3	4	9	12	8	2	1	6	14	17	26	41	41	52	50	44	42	50	38	19	23	25	25	23	24	
25	30	21	1	1	0	1	5	16	27	26	28	30	40	50	55	63	64	66	58	54	49	44	43	46	34	
26	43	43	45	41	30	21	6	1	-	61	88	85	67	78	79	64	48	38	24	15	36	28	26	44		
27	21	12	10	12	8	3	5	14	24	29	42	55	72	88	88	79	70	65	52	48	32	30	23	21	38	
28	41	42	45	41	39	30	12	18	37	48	61	52	59	66	61	52	53	53	36	14	16	3	1	0	37	
29	1	2	19	18	19	15	16	19	21	23	26	30	34	37	42	45	47	39	34	17	9	3	1	0	22	
30	0	5	0	1	1	0	1	6	10	14	19	23	37	41	43	51	54	53	39	43	53	43	32	13	24	
31	14	22	16	14	10	5	1	10	17	31	38	52	66	75	80	87	89	86	77	65	42	34	28	32	41	
MEAN	18	19	18	17	13	10	7	10	13	34	45	53	59	62	60	59	60	57	47	35	27	22	18	17	32.9	

POLLUTANT - OZONE-CHEMILUMINESCENT

UNITS - PARTS/BILLION

	STATION - SW NO 12008										467 UNIVERSITY AV WEST F2 WINDSOR										MONTH - SEP 76										
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN						
1	33	28	39	21	8	22	1	1	6	19	27	20	14	10	9	9	10	9	8	10	20	14	10	10	15						
2	11	12	14	14	3	0	0	2	9	****	****	22	25	28	32	32	34	33	27	4	0	6	8	15	15						
3	9	21	22	10	9	1	1	4	17	22	37	55	45	59	63	68	68	68	61	53	52	51	41	25	36						
4	41	48	32	30	21	21	18	19	21	44	50	60	63	59	58	55	52	49	38	26	13	14	17	15	36						
5	16	15	15	16	19	12	11	14	24	30	30	32	38	41	42	41	40	39	24	18	15	11	1	1	23						
6	6	8	8	7	1	0	1	7	20	20	41	46	50	57	54	51	47	39	35	23	8	5	6	7	23						
7	5	3	0	0	1	1	1	2	12	20	39	50	57	****	66	66	70	69	55	23	9	2	2	1	24						
8	1	1	1	1	1	0	1	2	11	21	44	65	68	75	79	84	92	87	62	41	26	1	0	0	32						
9	0	0	0	0	0	0	1	4	12	****	35	70	33	17	14	13	10	17	6	14	15	19	17	11	13						
10	9	9	10	7	4	1	1	3	9	13	****	12	17	15	11	10	14	9	0	0	0	0	0	2	7						
11	1	0	0	14	3	17	6	10	21	23	33	43	54	57	55	48	43	39	29	1	0	0	0	0	21						
12	0	0	0	0	0	0	4	12	28	40	59	69	72	79	77	75	77	78	58	34	20	14	21	29	35						
13	31	17	19	27	20	6	1	8	17	28	41	55	****	83	86	86	86	87	70	57	50	47	33	34	43						
14	22	21	25	26	7	0	1	1	6	19	49	76	95	92	96	91	86	72	59	48	46	39	39	17	43						
15	4	14	30	21	7	7	2	13	11	****	6	10	11	5	1	2	1	1	1	0	0	0	0	0	6						
16	2	3	5	8	5	0	0	1	2	3	3	5	11	12	22	23	11	19	36	44	27	17	16	13	12						
17	11	15	17	13	10	2	1	0	1	4	6	12	15	30	35	32	21	20	15	16	17	12	3	0	13						
18	0	1	0	0	0	1	2	8	18	28	34	44	53	57	64	64	57	45	25	0	0	1	14	15	22						
19	11	6	3	6	8	10	7	10	17	29	43	52	68	72	71	70	72	75	74	52	39	62	59	55	40						
20	36	33	37	37	38	35	19	10	17	23	19	19	17	21	23	21	26	24	8	2	1	0	1	0	19						
21	6	4	7	5	1	0	0	0	1	6	6	2	10	17	19	10	14	11	8	5	10	9	6	4	7						
22	6	12	6	3	1	0	0	1	7	16	26	30	35	37	34	32	28	23	10	0	0	0	0	3	13						
23	17	26	32	34	29	27	15	16	17	28	31	33	33	31	32	26	23	23	11	1	1	0	1	2	20						
24	7	14	13	12	7	2	0	0	-	-	24	28	33	35	37	33	29	28	7	2	3	1	1	0	14						
25	0	0	0	0	0	0	0	1	3	10	22	25	37	50	60	55	48	36	19	9	21	17	18	17	19						
26	14	4	8	30	37	44	48	49	37	28	27	29	33	32	29	24	21	17	18	19	19	19	16	21	26						
27	25	7	15	30	17	8	1	1	8	14	19	28	40	41	41	39	39	37	34	35	29	28	19	17	24						
28	19	14	8	10	8	1	1	1	3	15	20	25	31	32	34	32	30	25	10	0	0	0	0	0	13						
29	0	0	0	5	4	1	0	1	3	9	22	30	44	41	47	50	46	40	17	0	0	1	0	0	15						
30	0	2	1	0	0	0	0	0	1	6	41	60	60	61	58	52	53	35	19	10	3	1	1	0	19						
MEAN	11	11	12	13	9	7	5	7	12	20	30	37	40	43	45	43	42	38	28	18	15	13	12	10	21.7						

PERCENTAGE OF DATA VALID - 98.8

PERCENTAGE OF DATA INVALID - 1.0

PERCENTAGE OF DATA UNAVAILABLE - 0.3

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - OZONE-CHEMILUMINESCENT

UNITS - PARTS/BILLION

	STATION - SW NO 12008				467 UNIVERSITY AV WEST F2 WINDSOR										MONTH - OCT 76										
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	2	2	1	0	0	1	12	26	46	****	60	61	61	60	45	14	12	30	12	0	0	19
2	1	1	0	0	0	0	0	0	5	17	32	36	61	55	65	71	75	65	17	1	1	2	1	0	21
3	0	0	0	0	0	0	0	9	28	43	49	62	61	61	63	63	46	28	37	37	6	0	1	10	25
4	55	46	36	32	38	26	2	4	10	****	55	72	72	72	76	77	79	68	48	50	42	21	21	24	45
5	30	29	21	14	3	7	0	3	14	26	31	35	54	68	76	79	75	62	54	59	40	28	33	24	36
6	12	17	26	28	37	23	21	23	28	27	0	1	3	8	8	3	2	3	5	10	10	8	6	12	13
7	17	14	16	19	14	3	0	0	1	6	14	17	26	21	12	7	8	10	10	6	6	8	9	11	11
8	19	22	23	22	20	6	0	1	****	7	9	9	10	10	13	13	9	5	2	1	0	0	0	0	9
9	0	1	7	23	24	22	15	9	5	4	7	8	13	15	18	19	19	23	6	1	1	1	0	0	10
10	0	1	1	1	1	0	1	1	3	7	12	26	37	33	27	30	26	10	5	4	10	15	19	19	12
11	17	24	29	28	23	14	2	7	21	37	36	37	47	55	58	56	57	46	46	50	53	37	26	25	35
12	27	34	39	39	30	22	18	15	32	****	45	49	57	60	63	66	64	63	64	58	41	24	15	14	41
13	6	14	19	29	10	1	0	1	1	5	24	48	57	48	27	23	27	32	23	14	17	21	22	21	20
14	26	29	21	12	1	1	0	1	4	18	23	26	30	29	30	29	27	15	8	10	23	22	12	19	17
15	38	32	18	6	4	5	0	11	12	17	28	27	30	33	34	28	25	19	11	8	7	3	1	1	17
16	0	0	0	1	6	11	12	9	11	15	20	23	21	22	19	17	12	10	7	6	2	9	9	10	11
17	4	8	14	17	24	21	19	22	30	36	38	39	37	33	32	32	32	27	11	3	6	9	13	10	22
18	1	0	0	0	0	0	0	1	3	14	23	27	32	32	32	27	22	25	3	2	2	7	30	30	13
19	14	32	31	24	14	1	0	0	0	9	13	13	8	4	6	6	1	2	0	0	0	0	0	0	7
20	0	0	0	0	0	0	0	0	0	1	1	2	2	3	4	3	4	3	2	0	0	0	0	1	1
21	18	14	7	3	1	1	1	0	1	3	10	14	17	23	28	22	27	22	8	3	6	3	1	4	10
22	8	12	16	2	1	0	0	0	2	8	21	21	19	8	10	8	10	4	0	0	0	0	0	0	6
23	0	0	0	0	0	0	0	1	1	1	4	6	9	22	38	14	6	23	3	6	3	3	4	1	6
24	6	17	31	31	28	26	22	20	18	15	8	1	3	1	3	1	0	0	1	1	3	7	12	12	11
25	9	23	15	28	23	8	2	1	0	5	10	17	16	8	11	8	11	6	17	19	11	12	11	12	12
26	13	17	28	17	1	1	0	0	4	20	24	26	23	28	28	20	21	17	27	17	19	2	2	8	15
27	30	31	31	32	21	6	0	0	0	9	17	24	16	21	15	14	6	3	1	4	0	0	0	0	12
28	0	0	3	0	0	0	0	0	2	6	16	17	24	29	30	23	15	3	0	0	0	0	0	0	7
29	2	1	1	1	1	1	1	1	2	9	14	****	33	34	32	32	12	12	6	3	3	3	1	0	8
30	1	2	3	4	0	0	0	1	1	1	1	1	3	2	1	1	1	1	7	11	7	7	8	0	3
31	8	17	26	28	28	19	20	10	15	19	20	23	32	28	30	31	30	9	1	1	1	1	0	0	17
MEAN	12	14	15	14	11	7	4	5	9	14	20	25	28	30	31	29	26	21	14	13	12	9	8	9	15.8

POLLUTANT - OZONE-CHEMILUMINESCENT

UNITS - PARTS/BILLION

STATION - SW NO 12008 467 UNIVERSITY AV WEST F2 WINDSOR

MONTH - NOV 76

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	1	6	17	29	29	28	18	8	4	1	0	0	0	0	0	6
2	0	0	0	2	3	0	0	1	1	4	10	16	27	21	21	14	9	0	0	2	0	0	0	0	5
3	0	0	0	3	2	0	0	0	1	5	14	25	31	27	23	11	7	0	0	3	0	0	0	0	6
4	0	0	0	0	1	1	0	0	0	0	1	2	6	6	10	10	3	0	0	0	0	0	0	0	2
5	0	0	0	0	0	0	0	0	0	1	5	***	14	17	16	10	8	3	1	0	0	0	1	0	3
6	0	0	0	0	0	1	1	1	3	7	9	16	21	25	26	27	17	5	3	1	0	2	7	9	8
7	1	0	0	2	7	10	12	10	16	32	34	34	17	3	3	3	2	1	1	3	6	10	14	14	10
8	26	30	34	39	38	34	19	11	17	26	32	33	8	3	2	1	1	1	1	0	0	0	4	1	15
9	0	0	11	23	15	0	1	6	11	14	19	18	17	9	8	2	1	0	0	1	3	10	1	1	7
10	17	9	8	2	1	0	0	0	1	3	11	2	1	****	****	6	1	1	1	1	1	9	8	10	4
11	11	8	20	19	8	2	0	0	1	7	19	31	34	30	28	24	21	16	8	8	4	0	0	0	12
12	0	0	0	0	0	0	0	0	0	3	10	20	30	***	21	12	6	2	2	0	0	0	0	0	5
13	0	0	0	0	1	1	1	3	10	23	32	34	35	38	38	35	28	12	0	0	0	0	0	0	12
14	0	0	0	0	0	0	0	0	1	6	10	12	20	21	21	17	10	6	0	0	0	0	0	0	5
15	0	0	0	0	0	0	0	0	0	2	18	6	9	0	11	***	10	0	0	0	0	0	0	0	2
16	0	0	0	0	0	0	0	0	0	1	***	14	23	19	23	23	16	4	0	0	0	0	0	0	5
17	0	0	0	0	0	0	0	1	1	7	12	15	14	14	26	15	6	1	10	8	1	0	0	0	5
18	0	0	0	0	0	0	0	0	1	0	***	23	24	26	20	19	9	2	1	0	0	0	0	0	5
19	0	0	0	0	0	0	0	0	1	***	14	24	30	30	29	24	16	1	1	0	0	0	0	0	7
20	0	0	0	0	0	0	0	0	0	1	3	5	12	14	9	11	7	2	1	0	1	1	0	0	3
21	0	0	0	0	0	0	0	0	3	7	14	16	18	25	36	35	30	25	19	5	27	29	30	25	14
22	30	38	40	20	18	9	3	1	1	17	25	29	30	26	23	15	9	8	11	15	12	12	3	1	17
23	1	1	1	0	0	1	0	0	1	1	7	13	10	3	5	3	1	1	1	3	7	15	13	10	4
24	2	0	1	0	0	0	0	0	0	0	6	7	4	5	2	1	1	1	0	0	0	0	0	0	1
25	0	0	1	0	0	0	0	0	0	5	10	11	11	8	10	11	4	1	1	3	6	17	22	15	6
26	4	9	11	4	11	3	4	8	8	7	-	7	9	5	5	5	2	3	1	7	11	14	25	7	
27	31	30	29	28	30	25	15	7	7	5	4	7	10	7	10	11	5	1	4	5	9	9	4	5	12
28	14	10	14	15	17	17	21	25	30	27	29	32	30	31	26	23	15	13	15	14	19	23	28	26	21
29	21	21	26	25	21	17	11	9	7	5	6	15	20	18	19	13	11	5	3	5	1	1	0	0	12
30	1	2	0	0	0	0	0	0	1	6	11	17	17	20	21	21	23	6	2	1	1	0	1	0	6
MEAN	5	5	7	6	6	4	3	3	4	8	14	17	19	17	18	14	10	4	3	3	4	5	5	5	7.7

PERCENTAGE OF DATA VALID - 98.8

PERCENTAGE OF DATA INVALID - 1.1

PERCENTAGE OF DATA UNAVAILABLE - 0.1

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - OZONE-CHEMILUMINESCENT

UNITS - PARTS/BILLION

STATION - SW NO 12008 467 UNIVERSITY AV WEST F2 WINDSOR

MONTH - DEC 76

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	5	13	6	0	1	0	0	0	3	11	11	6	5	3	1	1	0	0	1	1	1	0	0	3
2	2	2	3	3	3	1	1	3	4	21	23	28	32	***	25	20	13	0	0	0	0	0	0	0	8
3	0	0	0	0	0	0	0	0	0	***	13	31	30	28	27	21	15	4	3	3	1	0	0	0	8
4	0	0	0	0	0	0	0	0	0	1	3	12	15	14	10	5	3	1	0	0	0	0	0	1	3
5	0	0	0	0	0	0	0	0	0	0	2	11	15	17	7	0	0	0	0	0	2	5	0	4	3
6	4	0	0	0	3	0	0	0	0	***	4	7	5	3	1	0	0	0	0	0	0	0	0	0	1
7	0	0	0	0	1	7	3	7	5	15	29	33	32	32	31	19	13	3	2	1	1	1	13	7	11
8	1	1	7	9	7	4	0	0	0	0	1	***	21	24	15	15	2	0	1	3	5	6	2	0	5
9	0	0	0	0	0	0	0	0	1	5	6	10	19	21	21	15	1	1	1	2	5	7	9	4	5
10	13	10	1	***	1	5	18	8	10	15	17	11	6	1	1	1	1	1	1	9	10	6	21	11	8
11	21	23	28	23	27	17	3	0	1	7	21	25	25	16	16	7	2	0	0	0	0	2	0	0	11
12	0	0	0	0	0	0	0	0	1	3	3	3	2	0	0	0	0	0	0	5	25	25	29	26	5
13	35	40	42	41	40	30	17	2	4	13	20	***	***	28	25	15	3	1	3	0	0	0	3	10	17
14	5	0	0	0	2	1	0	0	2	5	13	25	30	22	***	5	0	0	0	0	0	0	0	0	5
15	0	0	0	0	0	0	0	0	0	0	2	3	9	15	13	5	0	0	0	0	0	0	0	0	2
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	7	6	1
17	4	10	1	1	7	0	0	0	0	3	7	12	11	11	11	9	4	1	6	2	5	12	12	11	6
18	17	15	17	15	11	3	0	0	0	4	21	11	26	23	14	13	8	0	0	0	1	0	0	0	8
19	0	0	0	0	0	0	0	0	2	5	8	13	11	7	13	5	2	1	1	1	1	1	1	1	3
20	0	0	0	0	1	3	1	1	3	3	4	3	5	5	8	7	5	12	15	17	21	25	23	21	8
21	21	30	28	29	28	25	17	8	10	21	21	***	28	28	30	17	7	3	0	3	3	3	1	1	16
22	4	0	0	0	1	0	0	0	1	5	10	13	17	19	15	10	9	5	4	2	1	0	0	2	5
23	2	2	1	1	3	0	0	0	1	3	7	8	10	8	20	18	10	5	2	3	1	1	1	1	5
24	0	0	0	3	0	0	0	0	2	7	8	9	9	18	16	13	13	8	9	9	11	1	1	3	6
25	0	0	0	0	0	0	0	0	0	5	7	11	7	5	6	3	1	3	4	2	1	0	0	0	2
26	0	0	0	2	0	1	0	0	0	2	4	5	3	9	13	8	14	19	9	21	19	16	9	13	7
27	16	15	11	14	11	1	0	0	1	11	23	32	28	32	29	22	11	2	1	0	0	1	3	0	11
28	3	0	0	0	0	0	0	0	0	0	5	6	7	7	9	7	5	4	1	2	7	5	9	4	3
29	5	20	24	17	19	18	13	0	1	9	17	21	28	***	19	19	11	9	4	3	2	3	0	0	11
30	0	0	2	0	1	0	0	0	0	3	4	4	5	5	3	3	1	1	1	1	1	1	1	1	2
31	0	0	0	0	0	0	0	0	0	7	15	20	29	28	25	23	23	19	16	6	4	5	3	0	9
MEAN	5	6	6	5	5	4	2	1	2	6	11	14	16	15	14	10	6	3	3	3	4	4	5	4	6.3

PERCENTAGE OF DATA VALID - 98.7

PERCENTAGE OF DATA INVALID - 1.3

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1976

POLLUTANT - OZONE-CHEMILUMINESCENT

UNITS - PARTS/BILLION

STATION - SW NO 12008 467 UNIVERSITY AV WEST F2 WINDSOR

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	30	6.7	13	26
FEB	29	11.7	24	51
MAR	27	17.8	33	63
APR	28	22.7	40	77
MAY	29	28.1	46	93
JUN	26	44.4	77	144
JUL	29	33.2	63	131
AUG	31	32.9	80	170
SEP	30	21.7	43	96
OCT	31	15.8	45	79
NOV	30	7.7	21	40
DEC	31	6.3	17	42
YEAR	351	20.5	80	170

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1976

POLLUTANT - OZONE-CHEMILUMINESCENT

UNITS - PARTS/BILLION

STATION - SW NO 12008 467 UNIVERSITY AV WEST F2 WINDSOR

MONTH	00 TO 10	11 TO 20	21 TO 30	31 TO 50	51 TO 80	81 TO 100	101 TO 150	151 & OVER	TOTAL
JAN	513	184	18	0	0	0	0	0	715
FEB	334	204	116	24	1	0	0	0	679
MAR	209	172	189	73	12	0	0	0	655
APR	193	143	132	166	45	0	0	0	679
MAY	145	131	152	173	90	11	0	0	702
JUN	121	60	60	138	151	64	36	0	630
JUL	168	94	91	175	130	22	11	0	691
AUG	206	100	101	160	118	23	27	2	737
SEP	292	129	89	114	74	13	0	0	711
OCT	376	122	125	69	46	0	0	0	738
NOV	504	104	78	25	0	0	0	0	711
DEC	560	98	63	13	0	0	0	0	734
YEAR	3621	1541	1214	1130	667	133	74	2	8382

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
95.4	0	0.0	3.7	13.5	25.7	51.4	67.7	83.7	98.4	170	20.5

UNITS - PARTS/BILLION

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

UNITS • PARTS/BILLION

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

UNITS - PARTS/BILLION

MONTH - MAR 76

PERCENTAGE OF DATA VALID - 99.2 PERCENTAGE OF DATA INVALID - 0.5 PERCENTAGE OF DATA UNAVAILABLE - 0.3

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

UNITS - PARTS/BILLION

MONTH - APR 76

PERCENTAGE OF DATA VALID - 87.4 PERCENTAGE OF DATA INVALID - 12.4 PERCENTAGE OF DATA UNAVAILABLE - 0.3

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

UNITS - PARTS/BILLION

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
2. "-" INDICATES DATA IS UNAVAILABLE
3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

UNITS - PARTS/BILLION

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "N-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

UNITS - PARTS/BILLION

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

UNITS - PARTS/BILLION

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - OZONE-CHEMILUMINESCENT

UNITS - PARTS/BILLION

	STATION - SW NO 14049					156 VICTORIA ST NORTH SARNIA										MONTH - NOV 76									
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	11	12	8	9	10	11	10	3	3	6	11	3	19	21	23	23	24	13	3	6	1	1	0	0	10
2	0	0	0	1	1	1	1	1	1	****	3	3	6	5	7	6	3	1	0	4	6	5	2	3	3
3	1	1	3	6	8	9	8	7	6	11	15	19	22	21	19	15	10	10	11	6	5	6	3	1	9
4	3	5	6	1	1	1	1	2	2	1	1	6	3	3	5	2	3	4	5	3	2	2	4	5	3
5	6	6	6	6	6	5	4	3	5	8	10	12	14	14	14	10	8	5	8	8	2	0	0	3	7
6	6	4	3	3	3	4	7	6	6	8	10	12	16	19	21	19	17	13	9	10	13	13	11	10	10
7	10	11	12	10	10	10	14	16	19	20	23	23	23	26	25	24	21	26	24	22	21	24	26	24	19
8	27	26	26	25	23	21	23	21	21	22	24	25	25	25	23	24	11	10	13	13	6	3	2	4	18
9	3	1	3	10	12	14	12	3	14	****	8	7	11	12	12	12	8	1	0	0	1	3	5	12	7
10	13	10	9	8	8	8	5	3	6	13	14	14	14	13	12	12	9	4	6	10	9	11	19	19	10
11	8	6	8	9	9	10	3	3	6	13	19	24	21	23	23	18	17	10	6	4	9	9	6	9	11
12	6	5	8	8	8	7	10	7	7	12	14	****	20	19	15	10	9	4	4	3	6	6	8	8	9
13	12	12	13	15	14	13	12	12	14	22	23	26	30	30	29	26	21	21	21	19	19	19	17	17	19
14	17	11	7	7	8	6	4	6	8	17	19	21	22	25	26	22	14	11	7	6	5	1	1	1	11
15	4	7	8	7	3	2	2	1	1	7	12	19	22	24	****	21	12	1	1	5	8	7	9	8	8
16	4	5	4	15	6	3	1	2	4	12	15	24	30	30	29	30	18	6	2	2	0	0	0	0	10
17	0	0	0	0	0	0	0	0	3	3	7	8	10	4	5	3	3	12	14	7	8	7	6	6	4
18	3	3	2	2	3	8	8	8	8	12	19	21	26	26	21	14	3	3	4	0	0	0	1	1	8
19	1	3	5	6	9	6	5	3	9	12	****	****	21	21	19	17	14	13	12	8	10	12	12	10	10
20	12	10	6	15	16	8	6	4	3	10	13	11	13	13	14	14	14	11	12	12	3	8	5	3	10
21	7	11	14	13	5	8	9	5	8	19	24	25	32	31	32	30	30	24	19	18	19	20	27	25	19
22	26	28	27	28	30	27	25	23	19	21	-	23	23	23	22	22	18	17	19	17	17	17	18	19	22
23	16	12	14	14	14	15	17	16	12	17	19	20	20	20	17	17	12	11	12	17	18	19	19	17	16
24	17	17	15	14	8	3	2	0	1	1	3	4	12	15	14	9	8	4	3	3	3	3	5	0	7
25	0	0	0	0	3	2	0	0	1	3	4	4	6	4	4	5	3	3	3	3	3	8	14	12	4
26	1	1	5	1	1	1	1	3	1	1	1	1	2	2	1	1	1	1	0	2	3	5	7	9	2
27	8	8	6	8	17	9	1	2	7	6	3	3	3	3	3	3	3	3	3	3	3	5	6	9	5
28	10	10	9	10	13	14	15	16	17	22	25	25	24	23	21	20	17	14	12	12	14	17	16	17	16
29	16	17	17	19	19	16	14	10	8	12	14	15	14	14	****	****	12	14	14	13	12	14	12	3	14
30	2	3	1	3	5	5	2	2	2	6	10	14	17	20	22	22	19	18	17	17	10	7	7	7	10
MEAN	8	8	8	9	9	8	7	6	7	11	13	15	17	18	17	16	12	9	9	8	8	9	9	9	10.4

PERCENTAGE OF DATA VALID - 98.8

PERCENTAGE OF DATA INVALID - 1.1

PERCENTAGE OF DATA UNAVAILABLE - 0.1

NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. *-* INDICATES DATA IS UNAVAILABLE

3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - OZONE-CHEMILUMINESCENT

UNITS - PARTS/BILLION

	STATION - SW NO 14049					156 VICTORIA ST NORTH					SARNIA					MONTH - DEC 76									
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	7	9	8	11	10	7	7	3	3	3	2	3	6	6	6	5	2	0	0	0	1	8	8	10	5
2	10	7	4	8	9	10	6	6	9	10	10	9	***	***	***	***	***	***	***	***	***	***	***	***	***
3													- DATA INVALID -												
4													- DATA INVALID -												
5													- DATA INVALID -												
6													- DATA INVALID -												
7	***	***	***	***	***	***	***	***	***	***	***	***	28	29	28	26	23	19	17	19	22	23	26	27	***
8	23	23	22	23	23	24	21	14	11	9	14	19	25	-	28	24	17	15	22	19	17	19	16	12	19
9	20	17	19	17	17	11	11	6	8	2	6	5	10	6	20	17	10	14	11	10	8	6	11	14	12
10	8	1	1	1	1	1	1	1	1	2	2	3	6	6	3	2	***	13	11	15	13	15	12	19	6
11	22	19	20	25	13	14	11	12	6	10	11	7	8	7	12	8	1	2	5	10	3	0	0	0	9
12	0	0	0	0	0	0	0	0	1	3	7	8	8	3	5	6	8	8	10	26	28	28	28	8	8
13	30	30	30	22	11	14	13	15	11	12	19	20	17	21	21	21	17	15	6	7	3	1	3	3	15
14	3	2	1	1	1	0	0	0	1	3	3	2	4	4	***	7	5	2	1	3	7	11	8	7	3
15	5	1	1	1	1	1	1	1	1	5	10	12	10	8	8	8	3	1	1	1	1	1	1	1	4
16	1	1	1	2	1	1	1	1	1	2	2	3	4	3	3	2	1	0	1	0	0	4	1	6	2
17	14	15	3	1	1	2	4	2	3	9	14	21	22	21	***	8	8	17	19	21	21	25	23	26	13
18	19	24	21	26	26	20	14	12	14	13	19	16	17	14	12	3	2	3	4	8	11	17	14	7	14
19	3	1	1	1	1	1	1	1	2	3	4	6	4	6	7	3	1	1	1	1	1	1	1	1	2
20	1	1	1	1	1	1	4	1	3	8	9	9	8	12	***	19	17	19	20	22	23	26	26	26	11
21	24	26	26	21	24	30	29	26	27	29	30	29	26	26	26	19	6	10	10	11	11	15	19	19	22
22	24	19	4	9	3	3	1	1	2	3	4	6	4	3	3	2	1	1	0	1	1	1	1	7	4
23	3	1	1	5	7	12	8	8	8	6	8	9	9	***	18	21	17	14	17	12	13	17	14	12	10
24	14	12	14	13	12	9	6	3	2	5	6	7	8	6	8	14	12	12	12	13	1	5	4	3	8
25	1	1	1	1	1	1	1	1	3	6	8	10	13	11	10	6	4	12	9	8	5	2	2	1	5
26	1	3	8	12	5	6	10	11	11	16	20	23	23	25	23	21	22	22	19	21	21	25	26	25	17
27	23	23	10	14	16	12	8	6	7	10	12	6	10	17	18	18	15	13	12	12	9	1	3	5	12
28	8	9	7	5	6	3	3	1	3	5	6	6	9	9	6	8	6	1	3	5	8	10	10	8	6
29	8	10	10	13	17	16	14	5	6	***	***	***	24	24	24	19	14	9	11	13	9	7	6	5	13
30	5	5	6	0	0	1	1	1	3	10	12	6	14	13	15	10	6	5	8	11	3	4	5	8	6
31	10	6	6	8	10	14	14	13	13	20	20	21	21	23	20	21	20	19	18	15	19	20	20	21	16
MEAN	11	10	9	9	8	8	7	6	6	8	10	11	13	13	14	12	10	10	9	10	10	11	11	12	9.9

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1976

POLLUTANT - OZONE-CHEMILUMINESCENT

UNITS - PARTS/BILLION

STATION - SW NO 14049 156 VICTORIA ST NORTH SARNIA

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	9.8	20	30
FEB	29	14.6	26	39
MAR	31	18.3	32	45
APR	27	22.2	36	87
MAY	21	24.0	36	77
JUN	9	39.8	59	127
JUL	31	30.2	56	137
AUG	28	25.4	67	109
SEP	30	23.5	46	117
OCT	31	17.6	43	113
NOV	30	10.4	22	32
DEC	25	9.9	22	30
YEAR	323	19.3	67	137

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1976

POLLUTANT - OZONE-CHEMILUMINESCENT

UNITS - PARTS/BILLION

STATION - SW NO 14049 156 VICTORIA ST NORTH SARNIA

MONTH	00 TO 10	11 TO 20	21 TO 30	31 TO 50	51 TO 80	81 TO 100	101 TO 150	151 & OVER	TOTAL
JAN	428	227	80	0	0	0	0	0	735
FEB	265	202	210	13	0	0	0	0	690
MAR	214	176	257	91	0	0	0	0	738
APR	155	121	198	131	22	2	0	0	629
MAY	73	162	159	90	33	0	0	0	517
JUN	9	26	47	92	48	4	2	0	228
JUL	110	131	179	214	82	8	8	0	732
AUG	161	165	152	107	66	9	7	0	667
SEP	163	212	180	100	45	9	3	0	712
OCT	259	235	151	63	25	3	1	0	737
NOV	402	207	99	3	0	0	0	0	711
DEC	372	154	89	0	0	0	0	0	615
YEAR	2611	2018	1801	904	321	35	21	0	7711

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID				CONCENTRATIONS FREQUENCY DISTRIBUTION, PERCENT						ARITH MEAN	
MIN	10	30	50	70	90	95	98	99	MAX		
87.8	0	1.8	9.0	16.3	23.5	38.0	49.7	64.3	75.5	137	19.3

POLLUTANT - OZONE-CHEMILUMINESCENT

UNITS - PARTS/BILLION

	STATION - SW NO 15001					WESTERN FAIR GROUNDS KING/RECTORY, LONDON										MONTH - JAN 76										
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1	11	7	10	8	6	9	7	1	6	11	12	14	19	20	22	23	22	17	14	12	6	1	1	3	11	
2	2	3	8	8	4	3	6	8	8	8	8	6	3	1	2	1	1	0	0	1	2	3	1	1	4	
3	1	1	2	3	8	9	9	5	4	6	6	7	6	6	7	6	3	3	6	6	5	6	8	8	5	
4	8	7	8	6	6	7	8	7	8	14	14	17	17	19	20	19	17	16	14	12	13	11	12	10	12	
5	12	10	11	12	10	8	4	1	0	***	***	14	18	17	11	11	5	3	2	1	2	6	8	3	8	
6	5	5	6	8	8	3	2	1	5	9	10	9	8	12	9	6	3	2	3	0	1	1	1	6	5	
7	10	10	12	11	10	8	3	1	1	1	2	15	19	20	19	17	14	14	14	19	22	21	21	21	13	
8	24	23	23	23	25	17	11	8	10	17	18	19	19	21	21	14	10	3	3	3	4	5	6	5	14	
9	1	1	1	3	3	3	2	1	3	6	9	12	16	17	***	10	3	1	3	3	3	1	1	1	5	
10	0	0	0	0	0	0	1	0	1	3	7	12	14	15	14	10	7	1	0	0	1	1	6	8	4	
11	8	5	3	3	4	8	8	5	6	6	7	7	6	5	5	2	4	1	3	3	1	2	2	1	4	
12	1	1	1	10	10	10	6	3	1	4	10	11	14	***	7	6	10	10	6	8	6	3	2	1	6	
13	0	0	0	1	1	1	1	1	1	2	3	4	4	4	3	1	0	0	0	0	0	0	3	14	2	
14	23	26	26	27	26	22	14	14	16	19	19	19	21	21	21	20	13	8	6	8	7	15	19	19	18	
15	21	21	21	21	20	16	12	6	5	8	12	15	17	17	17	12	6	1	2	3	5	5	5	6	11	
16	4	4	5	6	6	6	10	10	7	7	6	6	14	19	***	***	16	11	13	17	14	8	1	1	9	
17	1	1	3	1	1	0	3	4	3	12	16	18	21	23	21	19	16	8	1	1	1	1	1	0	7	
18	0	0	0	0	0	0	0	0	0	1	3	16	18	19	19	15	14	3	0	0	0	0	0	0	5	
19	0	0	1	0	0	0	0	0	3	***	10	8	8	6	6	4	3	3	7	5	8	8	7	5	4	
20	5	5	4	8	8	7	4	3	3	6	8	9	9	10	14	15	10	1	1	1	0	0	0	0	5	
21	1	2	2	2	6	12	9	5	3	6	8	12	11	12	13	10	12	15	18	20	21	21	18	18	11	
22	20	24	23	22	22	21	17	14	8	16	19	19	20	21	20	21	19	7	6	13	18	10	4	14	17	
23	14	10	3	3	3	3	2	2	3	10	13	18	19	17	***	12	28	10	10	8	9	5	1	2	9	
24	3	6	6	7	15	14	12	13	15	19	18	18	18	19	19	13	9	7	6	4	3	3	3	3	11	
25	3	3	3	3	3	3	3	2	3	9	10	14	14	17	14	14	13	14	14	12	12	11	10	9	9	
26	11	11	12	10	7	5	9	4	0	0	***	4	6	8	8	5	3	5	11	10	12	19	17	17	8	
27	10	13	13	20	20	19	15	8	8	14	17	16	19	18	19	17	14	10	8	8	8	9	10	17	14	
28	19	12	6	2	2	1	0	0	0	4	10	13	14	17	12	11	9	6	6	4	4	5	3	3	7	
29	3	3	3	4	7	11	13	11	14	17	19	21	21	20	19	18	15	13	12	11	12	8	7	5	12	
30	3	1	1	1	0	0	0	0	1	8	***	21	19	19	19	18	15	10	0	0	0	0	0	0	6	
31	0	0	0	0	0	0	0	0	0	4	6	8	4	7	10	17	14	15	16	17	17	19	17	16	8	
MEAN	7	7	7	8	8	7	6	4	5	9	11	13	14	15	14	12	11	7	7	7	7	6	7	8	8.5	

PERCENTAGE OF DATA VALID - 98.7

PERCENTAGE OF DATA INVALID - 1.3

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - OZONE-CHEMILUMINESCENT

UNITS - PARTS/BILLION

	STATION - SW NO 15001					WESTERN FAIR GROUNDS KING/RECTORY, LONDON										MONTH - FEB 76												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN			
1	15	13	16	14	12	9	8	7	7	8	9	9	8	8	9	20	21	21	20	20	21	21	20	17	14			
2	21	21	21	20	21	21	19	19	17	21	22	22	21	23	***	23	20	17	15	10	6	6	8	9	18			
3	5	4	3	3	1	1	0	0	2	12	17	19	20	21	19	21	8	5	1	1	3	6	6	6	8			
4	6	3	6	3	3	3	3	6	10	15	19	21	23	24	21	21	15	12	10	5	5	3	1	1	10			
5	1	1	0	0	0	0	0	0	5	8	13	14	15	16	14	14	11	11	6	5	3	1	1	0	6			
6	3	1	1	1	1	2	6	4	6	19	22	22	23	21	***	21	15	9	6	3	10	14	17	16	11			
7	17	14	18	17	17	13	12	9	10	13	14	17	16	21	20	19	18	22	24	24	22	19	19	18	17			
8	19	17	17	17	16	15	14	14	16	22	25	28	26	28	26	27	25	23	20	21	17	16	5	2	19			
9	2	2	1	0	0	0	0	0	0	3	14	***	***	23	22	18	10	7	7	10	13	5	5	5	7			
10	6	6	5	6	6	8	6	4	5	10	10	15	19	13	19	17	12	19	24	21	21	19	16	19	13			
11	15	14	16	19	22	26	23	17	14	19	22	18	18	18	28	28	21	21	21	19	21	18	12	10	19			
12	11	13	10	10	5	9	9	8	10	10	14	14	14	15	12	8	8	8	14	14	14	16	15	15	12			
13	15	14	11	10	8	12	5	1	3	13	23	25	26	26	25	***	21	20	19	18	13	8	8	7	14			
14	3	2	1	3	1	0	0	1	3	15	23	25	30	32	31	28	15	10	7	7	15	13	14	21	13			
15	24	24	23	17	10	10	6	3	4	8	8	12	14	14	14	12	14	20	19	18	14	14	17	21	14			
16	24	22	19	19	18	14	7	2	4	23	17	18	19	***	***	8	6	6	8	8	8	4	7	5	12			
17	5	3	1	1	1	7	14	20	19	17	17	17	16	12	12	13	11	10	8	8	12	14	18	3	11			
18	2	7	12	14	10	11	8	3	2	2	2	1	2	3	9	6	5	10	5	8	10	18	19	18	8			
19	19	14	16	17	16	10	11	8	8	10	8	8	8	9	10	12	8	9	10	8	9	10	17	12	11			
20	12	14	15	14	13	10	6	3	3	***	14	16	17	17	14	12	9	4	1	1	2	3	3	3	9			
21	1	1	3	1	3	5	6	12	2	4	6	5	4	2	6	10	10	9	8	5	1	5	4	1	5			
22	1	4	12	15	20	21	22	23	23	23	23	25	23	23	22	22	23	21	21	21	20	21	20	21	20			
23	21	19	18	20	21	17	9	6	***	***	32	20	19	18	17	15	12	10	12	16	18	16	13	11	16			
24	12	10	8	6	6	4	1	1	3	7	8	10	14	16	14	14	14	6	1	1	1	1	1	1	7			
25	4	7	10	13	8	8	6	5	6	10	19	27	28	25	26	28	20	10	10	18	33	29	17	8	16			
26	10	10	4	0	2	1	0	0	2	6	6	6	4	12	14	8	2	1	6	8	14	14	7	6	6			
27	12	16	18	19	26	27	13	4	14	21	30	28	26	18	24	25	19	14	9	12	21	15	15	23	19			
28	21	27	30	26	27	30	28	26	23	25	22	22	21	25	27	25	20	16	11	4	3	5	14	17	21			
29	17	18	19	19	10	11	10	2	4	11	12	22	24	23	26	29	28	27	26	24	20	21	19	19	18			
MEAN	11	11	12	11	10	11	9	7	8	13	16	17	18	18	19	18	15	13	12	12	13	12	12	11	12.8			

PERCENTAGE OF DATA VALID - 98.6

PERCENTAGE OF DATA INVALID - 1.4

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - OZONE-CHEMILUMINESCENT

UNITS - PARTS/BILLION

HOUR DAY	STATION - SW NO 15001 WESTERN FAIR GROUNDS KING/RECTORY, LONDON														MONTH - MAR 76										MEAN
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
1	26	25	23	21	21	17	6	10	14	14	-	16	15	13	12	14	15	19	20	21	23	24	24	26	18
2	30	30	29	28	24	26	23	19	18	17	17	17	17	16	19	19	19	20	18	17	19	16	14	17	20
3	20	20	21	20	16	14	9	4	5	5	6	6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
6	22	23	25	23	21	21	19	22	27	28	28	27	26	23	22	24	23	19	19	17	20	21	23	21	23
7	23	30	32	34	32	33	32	29	28	30	29	30	32	32	32	30	30	32	30	28	28	27	26	25	30
8	29	27	27	25	26	21	21	19	21	26	28	30	28	28	.....	29	24	23	17	9	2	2	2	3	20
9	3	3	10	11	10	10	14	12	17	19	26	30	31	29	28	24	24	17	12	12	11	8	3	1	15
10	0	1	2	2	2	1	1	1	3	12	11	9	8	5	4	3	4	13	21	25	22	14	19	35	9
11	37	36	34	32	33	29	14	22	27	30	31	32	32	31	30	30	28	28	21	14	18	22	21	22	27
12	20	19	17	8	8	12	14	12	6	8	.....	17	17	15	14	14	12	14	17	16	14	24	26	29	15
13	25	17	17	14	14	14	12	22	27	28	27	26	26	26	26	23	23	23	24	21	20	14	10	8	20
14	10	12	12	8	17	21	18	25	26	26	26	25	21	21	23	22	19	14	10	14	17	21	18	21	19
15	23	28	34	36	34	30	26	24	28	.....	28	28	32	31	31	30	27	26	24	20	23	19	12	17	27
16	23	23	21	19	19	15	11	9	12	19	21	24	23	23	26	28	28	28	28	23	26	26	29	28	22
17	28	30	30	29	29	28	28	25	24	27	30	30	28	28	27	23	22	15	6	1	1	0	0	0	22
18	2	2	3	6	8	7	6	8	13	20	19	16	17	17	17	14	9	6	6	13	15	11	7	5	10
19	21	21	18	22	28	29	25	20	18	21	23	30	36	.....	43	43	39	40	29	15	14	18	16	14	25
20	12	10	13	18	18	14	16	19	21	22	25	26	29	34	37	30	27	26	26	26	26	22	21	23	23
21	27	28	28	23	21	27	26	23	23	25	23	23	23	23	23	23	21	24	24	26	26	28	26	24	25
22	28	28	30	29	32	29	23	22	26	.....	.....	28	26	28	30	29	26	17	17	13	12	8	6	8	23
23	12	12	10	8	6	6	5	6	10	17	21	26	28	26	26	30	28	19	8	8	11	15	19	19	16
24	10	7	6	6	12	12	8	14	22	26	30	34	41	42	46	52	48	48	40	41	43	35	37	39	29
25	42	47	43	40	38	30	23	15	17	24	29	32	39	38	39	38	35	32	27	10	5	5	1	2	27
26	3	7	14	12	15	14	10	12	17	21	23	26	28	28	31	34	32	28	22	17	22	22	26	31	21
27	27	24	25	21	25	26	26	26	24	21	19	17	19	28	30	22	16	19	21	22	26	27	28	29	24
28	28	28	30	32	32	32	31	28	28	29	27	30	30	32	32	32	34	32	26	11	1	1	7	2	25
29	11	10	11	4	10	9	16	12	14	.....	19	19	21	16	18	19	17	13	12	12	12	10	10	13	13
30	12	14	10	10	10	9	8	4	6	14	20	21	22	27	.....	35	35	26	18	22	28	26	23	24	18
31	19	16	19	19	21	14	12	9	10	13	14	14	11	13	9	8	4	3	1	1	3	6	4	3	10
MEAN	20	20	20	19	20	19	17	16	18	21	23	24	25	25	26	26	24	22	20	17	18	17	17	18	20.5

PERCENTAGE OF DATA VALID - 92.5

PERCENTAGE OF DATA INVALID - 7.4

PERCENTAGE OF DATA UNAVAILABLE - 0.1

NOTES 1. "....." INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "....." INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - OZONE-CHEMILUMINESCENT

UNITS - PARTS/BILLION

	STATION - SW NO 15001					WESTERN FAIR GROUNDS KING/RECTORY, LONDON										MONTH - APR 76										
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1	3	5	3	8	6	7	10	10	14	21	21	19	16	15	15	8	8	3	2	12	14	10	6	8	10	
2	13	11	14	18	20	19	15	12	12	15	....	17	16	16	16	16	12	13	11	8	8	3	3	0	13
3	1	1	2	1	0	1	1	3	8	19	32	31	29	40	46	49	38	35	26	12	6	20	24	23	19	
4	27	28	30	29	32	32	29	29	30	30	32	33	34	34	34	35	31	31	28	21	18	18	13	10	28	
5	12	15	17	12	9	5	3	6	13	....	....	32	34	34	45	43	32	28	24	18	7	2	1	12	18
6	14	20	23	21	22	19	12	17	29	37	38	38	37	37	37	34	34	32	24	14	9	12	5	0	24	
7	5	5	10	12	8	9	3	9	23	34	35	38	37	35	....	28	30	28	23	14	13	10	11	6	19
8	6	12	6	6	8	8	8	11	19	23	25	26	27	25	....	23	23	23	22	14	8	3	5	6	15
9	12	10	12	11	10	6	8	14	22	32	37	37	39	37	35	33	32	31	20	9	3	0	3	3	19	
10	5	10	20	19	23	18	8	12	18	27	29	43	46	45	37	38	32	36	30	13	20	35	41	39	27	
11	34	27	28	26	27	30	32	31	32	34	34	34	34	35	34	36	35	34	33	32	28	19	18	14	30	
12	20	20	17	14	12	7	12	23	27	....	32	32	32	33	33	33	32	31	26	10	3	3	3	6	20
13	11	13	15	17	17	17	9	16	21	30	36	42	46	48	50	54	54	50	19	12	6	6	10	21	26	
14	11	15	10	1	0	0	0	1	6	20	30	38	45	34	37	35	32	34	32	17	21	33	32	31	21	
15	24	20	19	23	19	20	18	8	10	19	32	35	41	50	....	41	45	41	26	13	8	21	34	41	26
16	28	24	33	27	26	23	14	24	26	31	45	60	69	79	77	79	61	52	57	28	11	19	23	25	39	
17	12	1	0	1	8	1	8	17	23	28	36	44	49	59	59	55	46	48	34	14	24	38	53	39	29	
18	15	19	22	32	52	18	30	34	34	43	59	65	67	65	64	65	70	69	61	40	41	42	35	26	45	
19	24	56	41	33	28	19	8	10	24	37	44	48	46	52	61	70	68	57	43	28	27	21	21	26	37	
20	32	27	28	26	22	26	21	16	21	....	28	32	33	37	40	39	41	39	31	14	9	6	10	22	26
21	24	28	23	21	28	22	15	10	16	22	19	24	21	14	....	27	25	34	31	40	39	36	37	32	26
22	32	37	31	23	19	18	18	13	10	9	21	21	29	34	44	42	39	32	25	10	36	28	23	29	26	
23	28	26	21	20	19	19	17	18	19	20	22	26	27	26	....	26	27	21	15	8	3	0	1	3	18
24	5	10	26	27	19	14	8	19	16	18	18	18	21	26	30	31	28	28	28	28	29	32	32	32	23	
25	37	34	37	38	39	39	39	39	37	34	32	31	31	31	31	31	30	29	28	31	30	27	28	23	33	
26	23	25	26	26	24	21	19	20	24	-	23	24	25	20	19	19	19	19	17	19	16	14	11	20	21	
27	21	22	25	24	20	15	17	19	19	19	19	21	21	22	21	22	22	23	22	16	11	6	6	7	18	
28	8	12	18	21	23	19	14	16	19	24	26	28	28	28	28	26	31	29	24	19	10	6	3	6	19	
29	13	14	0	14	21	14	17	22	30	32	34	39	40	41	39	35	35	34	29	18	3	3	1	2	22	
30	0	0	1	0	0	1	1	8	18	38	34	39	43	43	45	48	41	34	30	31	39	34	34	34	25	
MEAN	17	18	19	18	19	16	14	16	21	27	31	34	35	37	39	37	35	33	27	19	17	17	18	18	24.1	

POLLUTANT - OZONE-CHEMILUMINESCENT

UNITS - PARTS/BILLION

	STATION - SW NO 15001					WESTERN FAIR GROUNDS KING/RECTORY.LONDON										MONTH - MAY 76										
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1	28	29	28	32	35	39	27	18	17	17	28	30	37	39	41	34	35	30	25	12	11	10	14	70	29	
2	28	24	17	17	7	7	10	17	23	31	36	75	43	41	48	31	30	29	24	27	30	26	30	106	32	
3	32	30	28	27	22	19	19	21	24	-	22	26	19	14	15	18	20	17	17	14	11	15	21	25	21	
4	27	33	33	26	16	12	17	28	31	30	34	27	37	37	31	34	37	34	27	26	23	26	31	34	29	
5	19	17	12	17	14	17	17	21	26	34	34	35	55	59	57	54	59	54	45	50	41	33	35	35	35	
6	26	28	30	33	24	13	12	15	17	17	17	17	11	14	17	14	15	14	19	12	3	11	11	14	17	
7	27	27	28	32	32	28	20	17	21	17	19	19	20	25	25	26	24	23	22	18	12	15	10	14	22	
8	8	14	20	21	21	15	18	21	24	26	29	32	33	33	36	39	37	38	32	22	17	23	25	23	25	
9	21	20	17	14	9	10	18	25	31	38	39	45	50	53	52	46	49	48	46	24	****	3	3	6	29	
10	8	21	21	28	6	0	2	11	-	-	-	-	68	63	64	62	70	65	55	37	40	40	40	47	37	
11	51	52	52	48	43	34	28	11	10	17	21	17	14	19	20	17	17	18	21	17	14	15	17	20	25	
12	21	20	20	21	18	10	12	20	28	31	34	34	34	34	33	32	32	35	31	19	13	14	17	22	24	
13	17	22	17	13	17	10	10	17	22	23	28	32	44	52	52	52	55	52	41	27	34	41	44	48	32	
14	42	43	37	16	16	3	6	9	14	12	13	14	14	17	17	23	20	17	17	3	0	****	0	2	15	
15	6	2	****	10	8	8	10	17	29	37	34	34	46	52	56	56	59	41	41	40	37	37	31	42	32	
16	37	33	30	27	27	23	20	14	9	11	10	14	20	26	33	23	19	26	15	8	7	1	10	12	19	
17	19	46	32	27	18	11	4	7	6	****	24	38	41	19	21	20	17	18	19	16	16	16	19	22	21	
18	21	26	28	28	27	22	19	21	25	29	28	29	30	28	30	24	30	31	28	22	17	13	15	15	24	
19	15	17	17	19	17	14	13	14	20	23	26	26	28	28	30	28	30	30	26	20	15	8	3	4	20	
20	14	17	8	6	10	3	1	5	21	26	32	38	49	59	63	59	66	65	38	41	16	3	0	8	27	
21	26	38	35	34	30	21	22	26	28	29	31	31	30	29	26	26	30	28	20	16	7	3	0	3	24	
22	8	12	16	16	17	12	12	14	16	21	19	23	21	22	23	23	21	20	20	16	12	7	5	7	16	
23	3	2	3	6	2	1	11	22	25	26	27	28	26	24	24	21	19	17	12	9	8	3	2	4	14	
24	6	6	9	10	14	15	18	21	23	27	32	32	****	22	19	19	21	12	14	16	15	16	14	12	17	
25	7	6	7	0	1	1	2	4	4	8	9	13	14	14	14	13	14	13	12	9	4	10	12	15	9	
26	17	13	17	12	10	9	10	15	16	15	16	18	18	17	17	18	21	21	17	12	3	2	1	3	13	
27	1	1	0	1	0	0	1	3	11	23	30	36	48	64	74	70	81	75	46	18	19	8	19	17	27	
28	19	28	26	28	32	12	14	21	****	****	46	50	63	80	88	91	102	98	87	66	43	60	55	52	53	
29	37	43	39	32	22	17	13	17	30	32	41	50	53	41	46	52	51	45	43	38	41	40	39	39	38	
30	30	32	28	32	30	26	34	37	37	37	45	48	52	57	59	48	54	32	28	19	46	41	16	20	37	
31	30	27	25	28	22	10	4	2	4	8	10	19	30	37	31	34	34	27	29	29	28	25	25	26	23	
MEAN	21	24	23	21	18	14	14	16	20	24	27	31	35	36	37	36	38	35	30	23	19	19	18	25	25.1	

PERCENTAGE OF DATA VALID - 98.4

PERCENTAGE OF DATA INVALID - 0.9

PERCENTAGE OF DATA UNAVAILABLE - 0.7

NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. ** INDICATES DATA IS UNAVAILABLE

3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - OZONE-CHEMILUMINESCENT

UNITS - PARTS/BILLION

	STATION - SW NO 15001					WESTERN FAIR GROUNDS KING/RECTORY, LONDON										MONTH - JUN 76									
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	31	36	34	32	34	23	14	17	17	18	18	19	23	28	27	27	29	34	35	31	31	30	28	34	27
2	34	38	39	39	38	31	25	23	27	***	33	39	42	46	47	48	39	40	31	24	21	12	19	22	33
3	21	25	27	21	19	13	12	16	22	26	30	34	39	48	55	48	47	47	40	35	23	7	3	0	27
4	0	2	3	13	10	3	4	14	31	30	30	39	48	***	64	59	56	62	61	45	14	3	31	26	28
5	16	17	17	15	12	10	17	27	25	30	32	41	43	57	52	54	63	61	63	48	33	20	24	0	32
6	0	0	0	1	5	14	25	44	52	56	59	61	63	61	62	58	57	56	50	51	21	0	9	6	34
7	23	1	14	14	7	7	18	30	41	46	54	60	***	***	70	68	77	81	75	55	22	23	45	60	41
8	63	62	72	70	63	54	43	48	58	57	63	68	66	74	75	71	72	75	64	53	43	43	51	51	61
9	52	50	54	52	53	37	28	25	54	72	49	53	69	91	70	67	80	81	75	53	26	12	28	12	52
10	5	1	3	0	8	6	8	16	40	54	60	67	83	83	80	75	77	72	55	37	30	9	19	13	38
11	10	12	19	27	14	19	21	21	***	***	61	68	57	66	63	61	55	48	38	36	27	27	24	22	36
12	17	16	15	16	16	16	17	19	21	23	31	34	39	43	43	43	52	49	50	43	37	37	32	29	31
13	29	29	28	25	21	22	21	21	26	38	69	97	111	112	95	77	73	72	66	43	27	21	12	9	48
14	6	24	13	24	5	13	16	8	21	37	56	63	60	63	64	72	72	75	75	63	46	43	26	15	40
15	3	0	0	0	1	5	13	18	***	***	***	96	80	77	64	58	53	18	15	11	15	32	22	28	29
16	11	17	32	28	31	18	9	9	6	12	14	10	8	17	34	37	38	40	34	26	21	14	15	16	21
17	9	3	5	10	2	1	1	1	2	9	19	21	22	28	34	35	40	37	26	19	3	1	1	29	15
18	45	41	37	34	24	27	23	30	***	***	35	75	75	79	73	75	81	77	72	83	87	52	32	24	54
19	26	25	36	37	35	35	37	36	32	16	14	17	15	17	21	23	23	23	19	17	3	14	18	21	23
20	19	23	23	6	7	9	12	14	23	26	28	37	37	39	36	34	34	32	31	26	6	1	0	1	21
21	9	5	8	13	16	14	11	15	***	***	29	39	40	40	39	36	35	26	28	25	24	14	12	12	22
22	14	15	10	10	8	5	4	12	22	36	42	51	61	68	65	61	70	75	74	63	36	12	8	17	35
23	19	17	14	6	19	6	13	29	51	65	67	70	75	70	71	62	66	63	57	52	34	15	***	17	42
24	18	17	***	43	18	17	38	31	34	50	46	43	34	43	41	41	40	28	20	13	14	21	19	12	30
25	17	17	19	18	17	16	16	14	***	28	48	51	52	52	41	41	47	41	37	28	23	34	26	25	31
26	17	17	20	19	15	12	18	26	48	51	59	59	71	75	86	88	95	86	80	66	56	46	42	32	49
27	28	26	26	30	26	28	34	43	52	67	81	90	94	92	86	86	86	65	63	52	49	51	59	59	57
28	56	48	42	41	45	31	25	30	37	***	38	39	41	44	35	39	52	45	46	41	34	26	11	12	37
29	19	23	21	35	38	34	8	10	24	31	42	53	57	55	44	43	50	46	44	44	31	14	17	12	33
30	10	28	45	50	46	39	37	32	30	32	36	41	42	41	41	54	45	40	35	32	23	21	23	29	36
MEAN	21	21	23	24	22	19	19	23	32	38	43	51	53	57	56	55	57	53	49	41	29	22	23	22	35.5

POLLUTANT - OZONE-CHEMILUMINESCENT

UNITS - PARTS/BILLION

STATION - SW NO 15001 WESTERN FAIR GROUNDS KING/RECTORY, LONDON

MONTH - JUL 76

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	33	24	24	18	14	15	14	16	33	34	39	32	19	21	21	21	22	21	19	17	15	17	18	21	22
2	17	17	18	19	14	7	9	7	12	****	22	26	35	26	27	27	29	31	30	23	17	19	12	14	20
3	17	18	20	18	17	19	15	19	16	16	18	19	28	27	27	26	21	19	17	14	9	6	2	2	17
4	1	1	3	6	6	8	13	21	24	30	30	36	45	48	49	52	61	66	66	53	21	4	1	0	27
5	0	0	1	2	0	0	0	7	18	26	30	34	37	37	37	16	4	6	4	2	3	1	0	0	11
6	1	1	1	0	0	0	3	8	****	26	37	43	41	43	41	55	45	63	65	35	17	21	18	17	25
7	18	35	32	53	45	36	32	19	20	39	52	58	66	70	68	70	61	41	32	30	46	46	37	28	43
8	32	38	42	39	34	26	27	27	30	32	30	30	32	30	28	21	25	21	18	18	13	14	12	8	26
9	6	6	6	5	7	3	4	12	21	****	28	31	37	44	47	28	30	31	30	21	9	3	1	1	18
10	1	11	29	30	21	21	28	26	34	30	39	43	61	69	78	86	101	87	63	57	41	25	5	11	42
11	10	7	6	8	8	6	8	8	14	11	17	15	17	17	19	18	16	15	14	10	11	8	10	8	12
12	8	7	6	5	7	6	4	8	8	8	7	9	10	8	8	11	8	8	8	8	6	5	6	7	7
13	8	6	6	8	7	6	5	6	****	22	24	25	26	28	31	23	23	21	20	19	13	5	2	1	15
14	7	8	7	7	10	3	1	0	2	3	10	21	25	35	49	63	62	68	66	49	43	51	52	55	29
15	48	41	27	19	21	11	8	23	30	41	48	57	****	52	52	51	51	45	40	18	28	32	32	41	35
16	48	48	41	37	26	20	19	23	31	37	34	32	28	25	15	12	13	17	17	12	8	6	6	23	23
17	10	14	13	11	8	6	12	16	19	16	20	23	28	32	32	31	32	16	11	14	11	7	4	3	16
18	4	6	5	3	3	8	17	26	30	42	48	55	55	43	39	43	48	47	40	26	12	15	21	37	28
19	45	46	41	34	27	12	11	14	26	34	59	-	75	96	103	102	103	90	59	55	48	44	41	52	53
20	47	41	32	30	26	15	20	21	28	37	49	48	57	68	60	55	52	55	35	28	41	39	32	26	39
21	34	39	34	30	26	20	12	17	20	25	32	37	39	43	42	37	36	53	52	37	13	8	8	14	30
22	9	9	11	10	8	4	3	10	16	22	32	37	33	36	37	35	37	43	52	41	36	32	24	17	25
23	15	10	7	1	3	1	1	3	4	8	12	25	41	37	50	48	53	55	54	37	10	41	24	16	23
24	12	24	34	32	28	24	21	27	26	26	26	26	28	26	23	21	23	24	21	18	14	15	9	4	22
25	3	4	6	10	6	3	8	19	22	26	28	29	30	30	30	31	30	28	26	21	12	1	2	0	17
26	3	2	10	13	13	10	8	12	-	36	48	55	61	82	83	90	88	77	72	66	60	56	50	49	45
27	47	44	44	41	30	10	3	7	26	52	63	48	50	46	39	35	34	34	30	12	0	0	0	0	29
28	0	0	0	0	1	0	0	6	12	24	39	52	62	68	63	57	56	51	56	37	31	27	19	17	28
29	21	20	21	22	15	12	8	3	6	1	4	12	28	39	38	35	32	24	19	12	10	12	14	18	18
30	18	19	15	20	30	25	23	29	30	****	41	43	47	44	43	43	50	46	33	17	15	9	5	8	28
31	17	19	39	48	24	28	36	38	35	32	37	38	47	43	34	29	21	20	19	14	10	12	11	10	28
MEAN	17	18	19	19	16	12	12	15	21	26	32	35	40	42	42	41	41	39	35	26	20	19	15	16	25.8

PERCENTAGE OF DATA VALID - 98.9

PERCENTAGE OF DATA INVALID - 0.8

PERCENTAGE OF DATA UNAVAILABLE - 0.3

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - OZONE-CHEMILUMINESCENT

UNITS - PARTS/BILLION

STATION - SW NO 15001 WESTERN FAIR GROUNDS KING/RECTORY, LONDON

MONTH - AUG 76

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	6	9	8	8	6	8	10	12	16	19	21	21	24	26	26	27	26	25	18	12	8	5	4	3	15
2	0	0	0	0	0	0	0	2	-	27	24	24	24	24	23	24	22	22	17	14	4	1	1	0	11
3	0	0	0	0	0	0	0	2	14	21	26	30	34	36	34	32	35	32	21	16	6	4	10	15	15
4	10	8	7	4	1	0	0	8	26	36	45	54	59	64	63	60	52	42	43	31	28	20	30	52	31
5	49	52	51	34	31	21	26	37	49	61	63	57	55	47	33	35	26	31	21	16	42	39	36	37	40
6	37	28	22	21	19	14	8	13	17	21	26	30	33	37	35	38	37	37	28	20	12	9	12	12	24
7	11	14	14	14	12	10	12	14	15	16	19	24	24	21	13	12	8	9	10	7	9	13	12	15	14
8	21	21	26	27	30	30	23	17	12	16	18	21	17	16	16	11	9	11	10	3	3	3	9	6	16
9	2	3	6	4	4	1	1	10	20	28	33	***	41	40	39	37	33	34	28	23	18	14	2	1	18
10	4	5	8	4	3	1	2	6	19	34	38	38	38	36	33	31	33	34	21	10	5	1	1	1	17
11	0	0	9	16	11	1	5	10	28	49	59	64	63	61	62	67	****	****	****	****	****	****	****	****	32
12	***	***	***	***	***	***	***	***	***	***	***	***	***	***	61	74	79	77	43	34	21	37	32	33	****
13	32	29	30	32	26	21	11	17	***	***	40	46	49	39	33	22	19	23	18	11	6	10	12	17	25
14	9	28	27	38	38	24	21	20	26	28	33	41	41	43	48	52	37	30	28	27	28	16	8	30	30
15	13	20	17	17	17	17	19	20	20	20	21	22	22	25	24	24	22	21	19	10	5	4	3	4	17
16	5	6	10	9	10	4	5	10	***	20	36	43	43	45	45	43	39	39	31	15	14	15	14	12	22
17	7	8	10	8	13	14	14	16	24	33	30	32	39	42	31	26	24	26	24	14	7	2	1	1	19
18	0	0	1	1	0	0	1	3	10	24	29	31	34	36	38	42	46	40	26	4	0	0	0	0	15
19	0	0	0	0	0	0	1	2	7	32	40	45	51	50	51	52	52	48	26	10	5	9	15	3	21
20	0	0	0	1	1	0	0	2	11	50	60	75	88	90	90	95	99	87	57	27	6	1	1	0	35
21	0	0	1	0	6	25	19	16	21	53	77	87	90	90	90	92	94	80	55	39	45	29	3	0	42
22	0	1	1	0	0	1	3	25	66	80	86	88	89	88	90	93	90	89	78	52	55	50	59	67	52
23	81	69	60	43	43	32	24	24	-	41	59	78	72	76	90	86	78	63	29	17	13	10	10	14	48
24	17	14	8	12	8	4	5	11	17	20	26	37	39	40	44	48	49	47	30	16	14	18	9	3	22
25	2	6	8	11	6	3	2	7	26	43	59	61	65	76	90	88	75	59	41	28	6	3	6	7	32
26	9	4	3	3	3	2	3	3	6	15	55	48	50	56	63	65	69	68	59	59	59	37	35	37	34
27	35	29	14	18	19	17	8	6	12	17	27	38	52	54	***	57	61	62	52	48	43	42	42	43	35
28	38	48	44	37	43	35	23	26	32	43	55	61	66	64	63	69	57	46	32	10	13	15	19	21	40
29	19	18	17	17	15	14	14	17	18	18	19	19	19	18	18	17	17	17	17	5	1	0	2	3	14
30	6	5	2	1	3	1	1	4	14	***	***	19	25	25	23	20	21	20	15	6	1	0	0	0	10
31	0	0	0	0	0	0	0	1	16	29	35	41	51	52	51	57	61	56	44	48	48	50	53	54	31
MEAN	14	14	13	13	12	10	9	12	21	32	40	44	47	47	47	48	46	43	31	21	18	16	15	16	26.1

POLLUTANT - OZONE-CHEMILUMINESCENT

UNITS - PARTS/BILLION

HOUR DAY	STATION - SW NO 15001				WESTERN FAIR GROUNDS KING/RECTORY, LONDON								MONTH - SEP 76											24	MEAN
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23		
1	55	54	43	41	28	17	6	10	17	20	21	19	15	11	10	10	14	16	16	9	8	9	10	3	19
2	3	4	4	4	1	1	3	5	10	13	20	24	26	27	29	34	34	34	23	5	3	2	1	1	13
3	3	6	1	1	0	0	1	6	14	****	****	48	50	52	52	48	49	51	48	43	46	43	44	45	30
4	42	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
5																									
6																									
7	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****
8	22	22	21	8	7	0	0	7	18	35	66	72	73	****	****	73	84	95	75	56	37	25	5	3	37
9	1	0	0	0	0	0	0	1	12	51	76	77	90	83	77	52	43	32	20	15	18	20	20	25	30
10	27	28	30	31	28	20	9	9	10	****	12	14	15	14	13	12	12	7	7	9	7	7	9	2	14
11	1	1	1	3	4	3	5	10	16	17	24	29	26	28	31	31	31	25	9	1	1	1	1	1	13
12	1	11	10	8	4	2	1	9	26	33	44	55	64	62	63	65	71	75	56	11	12	13	14	17	30
13	19	31	42	32	25	10	0	5	13	33	48	60	68	70	76	61	59	47	36	25	15	13	16	23	34
14	49	44	31	52	27	7	0	4	13	30	49	63	78	76	69	65	61	46	32	60	71	60	44	46	45
15	45	54	52	31	12	1	0	25	33	33	41	54	42	38	49	54	45	49	23	11	3	52	46	31	34
16	17	17	13	16	9	0	2	6	****	28	23	23	27	22	19	20	19	15	15	22	19	15	18	25	17
17	18	14	13	15	18	13	5	5	9	****	15	14	9	5	7	8	9	14	14	16	20	22	22	23	13
18	15	17	19	22	31	32	24	21	21	22	25	28	30	32	35	28	25	17	8	1	0	0	0	0	19
19	0	0	0	0	0	0	3	12	20	31	36	45	50	57	50	50	52	31	30	33	18	8	25	34	24
20	53	48	22	30	21	18	19	10	28	35	34	33	35	****	20	17	15	15	16	15	13	9	6	5	22
21	9	7	5	4	0	0	0	4	9	19	23	21	17	14	11	3	16	12	9	4	7	8	8	12	9
22	17	17	15	16	14	12	6	4	7	12	14	12	14	15	15	14	15	12	0	0	0	0	0	0	10
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	6	6	3	2	1	1	1	1	4	10	22	20	23	21	20	22	20	13	20	20	17	9	12	15	12
27	12	12	15	19	20	13	7	7	12	****	21	25	22	21	19	18	20	16	10	12	12	9	10	17	15
28	17	12	5	3	3	1	0	5	7	20	20	21	20	21	20	15	15	10	2	0	2	9	3	4	10
29	9	12	9	6	4	3	1	4	9	18	21	28	31	35	35	34	35	34	19	9	12	12	5	10	16
30	16	12	13	1	0	0	0	0	3	17	30	33	33	36	43	41	31	19	1	0	0	0	0	0	14
MEAN	17	17	14	14	11	7	4	7	14	24	30	35	37	35	34	34	34	29	20	15	14	14	13	14	20.3

PERCENTAGE OF DATA VALID - 87.6

PERCENTAGE OF DATA INVALID - 12.4

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - OZONE-CHEMILUMINESCENT

UNITS - PARTS/BILLION

HOUR DAY	STATION - SW NO 15001				WESTERN FAIR GROUNDS KING/RECTORY, LONDON								MONTH - OCT 76											24	MEAN
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23		
1	0	0	0	0	0	0	0	0	1	16	31	52	50	41	47	52	44	25	7	1	1	0	0	0	15
2	0	1	0	0	0	0	0	1	8	23	39	51	55	60	59	60	52	26	6	0	0	0	0	0	18
3	0	0	0	0	0	0	0	1	12	60	79	89	76	66	71	68	62	42	25	20	6	4	3	7	29
4	16	17	18	11	8	5	0	1	3	18	32	37	52	55	52	47	47	23	1	3	19	22	5	4	21
5	5	13	8	5	5	7	5	7	10	13	17	23	30	35	44	40	40	42	33	32	30	29	28	27	22
6	27	23	18	12	9	6	5	5	10	13	31	41	36	39	33	13	23	32	35	33	36	36	36	38	25
7	30	28	25	27	27	25	12	12	20	29	27	25	23	22	20	15	20	19	9	7	8	9	9	11	19
8	9	10	12	11	10	6	7	4	5	10	9	9	8	8	7	7	5	4	4	4	2	1	3	4	7
9	4	6	7	11	12	11	11	9	7	8	8	9	11	11	12	15	16	14	9	13	15	10	4	5	10
10	7	22	25	25	23	12	12	13	13	17	20	21	24	27	29	30	31	15	4	1	0	0	0	0	15
11	0	0	0	1	0	0	1	3	12	23	28	29	29	23	25	25	28	22	6	7	8	7	7	9	12
12	6	4	3	1	0	0	0	0	0	0	15	17	20	31	34	36	28	27	28	25	22	20	20	27	17
13	39	34	30	26	23	17	15	11	11	23	28	27	33	32	25	20	17	15	8	9	12	15	18	17	21
14	17	16	15	15	14	13	9	7	11	15	16	17	18	18	18	16	11	12	1	3	5	7	11	17	13
15	23	25	25	22	20	17	7	6	5	11	17	21	28	28	26	18	15	15	9	7	7	6	3	2	15
16	1	3	4	12	16	15	8	7	9	10	11	12	16	15	13	11	9	7	4	7	8	8	2	0	9
17	1	10	14	17	12	11	11	12	15	18	19	20	23	23	23	21	17	14	9	6	4	6	9	11	14
18	15	15	15	16	13	7	4	1	2	4	9	13	23	20	19	17	13	8	3	0	0	1	2	4	9
19	10	12	12	7	4	3	3	****	****	****	10	13	16	14	9	8	7	7	6	6	3	4	2	2	8
20	5	4	2	1	1	0	0	0	0	0	1	1	1	1	2	1	1	4	6	1	0	0	1	7	2
21	15	16	18	17	15	13	6	1	3	4	9	9	12	12	11	9	7	7	5	3	1	2	4	7	9
22	9	9	10	9	8	8	4	2	2	7	9	12	13	13	12	9	5	2	3	3	0	0	1	1	6
23	2	1	0	0	0	0	0	0	1	5	9	11	17	17	17	9	7	1	0	0	0	0	0	4	4
24	4	7	7	7	8	7	4	1	3	4	4	4	4	4	5	6	4	4	1	0	0	0	0	2	4
25	4	4	4	6	6	6	4	2	4	7	8	8	9	10	11	9	11	6	0	1	4	1	1	0	5
26	0	1	2	3	4	2	0	1	7	14	17	19	19	18	17	12	9	4	4	11	13	6	4	6	8
27	7	9	14	13	5	2	0	1	9	19	23	24	23	23	20	19	14	7	4	2	4	2	3	4	10
28	6	9	9	8	7	4	1	1	3	7	11	15	16	19	15	12	9	8	6	6	7	6	8	9	8
29	9	8	8	9	6	1	0	1	4	7	11	15	17	17	18	18	14	6	3	4	7	7	5	6	8
30	5	7	7	7	6	4	4	3	2	3	4	5	6	6	9	9	5	4	3	3	5	4	8	15	6
31	16	15	15	17	10	7	12	13	12	10	9	13	16	18	22	24	21	17	15	9	1	3	5	10	13
MEAN	9	11	11	10	9	7	5	4	7	14	18	21	24	24	23	21	19	14	8	7	7	7	7	8	12.3

PERCENTAGE OF DATA VALID - 99.5

POLLUTANT - OZONE-CHEMILUMINESCENT

UNITS - PARTS/BILLION

	STATION - SW NO 15001					WESTERN FAIR GROUNDS KING/RECTORY, LONDON										MONTH - NOV 76										
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1	7	7	9	9	5	2	1	0	3	4	17	19	20	20	17	14	12	3	1	1	1	1	0	0	7	
2	0	0	0	0	0	4	2	1	1	2	****	4	10	12	12	7	8	7	7	9	9	5	2	2	5	
3	1	6	5	5	5	4	3	2	1	4	9	13	17	16	15	15	12	7	1	3	1	0	0	0	6	
4	1	1	0	0	0	0	1	1	1	2	7	10	7	8	10	11	7	4	6	6	4	4	3	3	4	
5	2	2	2	2	3	3	2	3	2	3	4	6	9	13	15	16	6	1	1	0	0	1	1	1	4	
6	1	5	5	5	5	5	5	4	4	5	6	7	9	11	11	9	6	3	2	2	2	2	1	5	5	
7	9	9	12	12	12	12	11	9	11	14	16	17	17	19	18	20	18	16	7	18	19	22	22	20	15	
8	25	25	25	23	23	21	12	8	13	20	20	-	23	20	18	17	15	7	5	4	6	3	1	1	15	
9	0	0	1	1	5	6	4	4	4	7	7	9	11	8	7	5	1	0	0	0	0	0	0	0	3	
10	1	9	12	14	16	15	9	1	3	7	8	15	15	9	10	11	6	1	2	4	5	7	10	14	9	
11	11	18	23	23	21	17	11	7	11	16	20	21	20	20	18	15	9	3	2	0	0	1	1	3	12	
12	3	2	3	3	5	3	2	1	2	9	15	18	20	18	14	12	9	4	4	4	3	4	5	6	7	
13	8	9	9	11	12	10	9	9	10	12	14	15	20	20	22	17	11	6	7	5	3	5	7	4	11	
14	5	4	5	3	2	1	2	3	7	10	14	17	18	15	12	9	5	2	1	1	1	1	1	1	6	
15	1	1	1	1	1	1	0	0	1	****	7	10	12	12	10	8	5	0	0	0	0	0	0	0	3	
16	1	1	2	3	3	1	1	0	0	2	5	14	17	19	21	16	4	0	0	0	1	1	1	0	5	
17	0	0	0	0	1	1	1	1	3	7	11	17	15	10	8	6	4	3	5	6	5	7	2	1	5	
18	0	0	0	0	0	0	1	1	2	7	9	15	15	15	9	12	6	4	4	5	9	11	11	6	6	
19	5	3	3	3	2	2	2	2	5	9	15	17	20	20	21	18	13	11	10	9	11	11	10	6	10	
20	6	5	7	12	16	14	15	14	12	15	16	15	17	15	15	16	13	12	12	14	14	14	14	16	13	
21	17	14	19	12	13	12	16	10	10	12	14	12	19	22	22	25	26	25	24	26	25	24	24	25	19	
22	27	25	24	21	23	25	24	15	12	-	****	16	17	15	14	12	12	13	11	11	10	9	10	14	16	
23	18	14	12	8	9	11	11	9	8	12	16	14	16	15	15	12	8	7	6	4	6	9	6	9	11	
24	14	12	11	12	10	9	7	1	3	4	4	6	8	7	6	4	3	3	1	1	1	1	1	2	5	
25	2	2	0	0	0	0	0	1	2	7	11	9	10	10	9	6	3	1	2	2	2	4	4	4	4	
26	12	9	14	14	12	11	13	14	14	14	13	15	17	16	14	14	16	17	15	14	14	12	8	9	13	
27	14	16	19	19	16	15	13	12	14	12	8	6	4	4	3	3	3	2	3	3	1	1	1	2	8	
28	1	3	9	10	11	8	9	12	12	14	14	18	20	22	21	19	17	17	16	15	14	16	18	19	14	
29	21	22	22	21	20	18	13	9	10	14	15	14	14	****	****	10	7	4	6	6	4	2	4	7	12	
30	6	2	4	4	6	4	4	2	4	8	12	9	11	10	12	13	9	4	4	5	3	1	1	2	6	
MEAN	7	8	9	8	9	8	7	5	6	9	12	13	15	15	14	12	9	6	6	6	6	6	6	6	8.5	

PERCENTAGE OF DATA VALID - 99.0

PERCENTAGE OF DATA INVALID - 0.7

PERCENTAGE OF DATA UNAVAILABLE - 0.3

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - OZONE-CHEMILUMINESCENT

UNITS - PARTS/BILLION

	STATION - SW NO 15001					WESTERN FAIR GROUNDS KING/RECTORY, LONDON										MONTH - DEC 76												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN			
1	2	2	1	1	0	0	0	0	1	4	7	9	9	10	12	12	5	4	1	0	0	0	0	4	4			
2	11	14	12	5	3	0	11	13	12	19	22	20	22	22	21	18	9	9	17	16	14	6	5	7	13			
3	6	6	7	6	6	5	4	1	1	5	7	***	18	14	12	9	6	4	4	4	4	4	4	7	6			
4	8	6	7	6	5	6	7	4	4	4	6	8	9	11	11	9	2	1	1	2	4	0	2	1	5			
5	0	1	2	3	7	4	6	3	6	8	11	8	8	6	6	9	8	11	14	11	12	9	12	9	7			
6	7	6	6	9	9	10	6	4	4	6	9	10	12	9	***	***	0	0	0	0	0	1	1	4	5			
7	3	5	0	0	0	4	18	19	19	22	24	26	25	23	22	21	17	9	11	14	11	15	13	15	14			
8	19	19	19	17	20	21	14	4	6	10	10	17	18	20	17	17	5	2	1	4	18	15	14	15	13			
9	17	18	21	19	18	14	9	5	4	8	8	9	12	11	***	10	5	2	3	3	6	12	8	5	10			
10	3	1	4	10	15	16	12	10	9	9	11	10	9	9	10	8	6	7	5	4	8	10	13	16	9			
11	17	14	21	23	21	21	16	15	13	12	14	17	16	17	14	13	7	2	4	7	3	1	1	1	12			
12	3	2	2	1	1	1	1	1	2	4	5	6	8	4	3	2	1	1	6	6	9	23	24	27	6			
13	27	27	27	28	29	29	24	19	15	14	***	22	22	17	17	19	12	3	0	0	0	0	0	1	15			
14	7	11	14	17	14	9	4	4	8	12	16	17	19	16	14	12	11	10	9	8	7	5	4	4	11			
15	4	3	2	2	1	1	1	1	1	3	7	11	16	12	9	4	0	0	0	0	0	0	0	0	3			
16	0	0	0	0	0	0	0	0	0	0	2	3	2	3	2	1	0	0	0	0	0	2	3	0	1			
17	0	2	6	14	9	4	3	2	2	2	7	14	14	15	15	11	9	13	17	18	18	17	15	12	10			
18	14	14	18	20	19	20	17	14	13	12	10	12	14	17	19	15	11	3	3	3	2	4	5	6	12			
19	4	1	2	2	2	2	3	3	5	8	11	15	16	15	12	4	1	1	1	1	1	2	3	0	5			
20	0	0	1	2	4	3	1	1	1	***	***	8	12	12	14	12	11	10	13	14	15	19	18	19	9			
21	20	21	21	22	24	24	24	25	25	27	26	26	27	25	24	19	19	17	19	17	14	8	10	10	21			
22	13	18	17	13	11	10	8	6	4	9	12	12	16	13	9	9	8	6	7	4	6	8	7	9	10			
23	9	6	5	4	5	4	4	4	7	6	7	8	6	11	13	9	11	17	17	17	14	14	13	9	9			
24	13	12	9	10	9	3	1	1	3	7	11	14	17	17	14	10	8	7	9	8	11	7	4	5	9			
25	12	14	14	12	11	9	6	5	6	10	13	17	19	15	12	10	6	4	3	4	8	10	11	10	10			
26	10	7	7	5	4	3	4	2	5	13	17	22	23	26	24	22	20	22	21	21	22	22	20	17	15			
27	20	24	23	27	29	26	24	22	14	14	14	15	15	17	16	13	9	11	9	12	12	12	11	12	17			
28	14	14	10	4	5	4	6	4	3	6	11	12	14	11	13	8	9	7	6	4	6	6	6	9	8			
29	12	15	16	14	12	11	13	14	13	15	18	19	21	19	18	16	10	6	5	3	4	4	3	3	12			
30	2	2	1	0	1	1	1	1	2	3	4	4	6	12	14	13	5	2	1	1	2	4	5	6	4			
31	9	11	9	7	6	7	6	6	8	***	16	19	21	20	17	16	16	16	16	14	14	17	19	22	14			
MEAN	9	10	10	10	10	9	8	7	7	9	12	14	15	14	14	12	8	6	7	7	8	8	8	9	9.6			

PERCENTAGE OF

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1976

POLLUTANT - OZONE-CHEMILUMINESCENT

UNITS - PARTS/BILLION

STATION - SW NO 15001 WESTERN FAIR GROUNDS KING/RECTORY, LONDON

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	8.5	18	28
FEB	29	12.8	21	33
MAR	28	20.5	30	52
APR	30	24.1	45	79
MAY	31	25.1	53	106
JUN	30	35.4	61	112
JUL	31	25.8	53	103
AUG	30	26.1	52	99
SEP	27	20.3	45	95
OCT	31	12.3	29	89
NOV	30	8.5	19	27
DEC	31	9.6	21	29
YEAR	359	19.0	61	112

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1976

POLLUTANT - OZONE-CHEMILUMINESCENT

UNITS - PARTS/BILLION

STATION - SW NO 15001 WESTERN FAIR GROUNDS KING/RECTORY, LONDON

MONTH	00 TO 10	11 TO 20	21 TO 30	31 TO 50	51 TO 80	81 TO 100	101 TO 150	151 & OVER	TOTAL
JAN	481	210	43	0	0	0	0	0	734
FEB	301	245	136	4	0	0	0	0	686
MAR	119	191	305	72	1	0	0	0	688
APR	136	165	177	201	30	0	0	0	709
MAY	113	220	187	154	51	5	2	0	732
JUN	82	127	126	190	154	22	2	0	703
JUL	190	147	143	175	69	8	4	0	736
AUG	221	133	109	139	86	25	0	0	713
SEP	230	158	91	100	48	4	0	0	631
OCT	421	184	77	39	18	1	0	0	740
NOV	443	230	40	0	0	0	0	0	713
DEC	427	246	63	0	0	0	0	0	736
YEAR	3164	2256	1497	1074	457	65	8	0	8521

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	CONCENTRATIONS FREQUENCY DISTRIBUTION, PERCENT										MAX	ARITH MEAN
	MIN	10	30	50	70	90	95	98	99			
97.0	0	0.9	7.6	14.7	22.8	40.7	53.3	68.5	78.0	112		19.0

POLLUTANT - OZONE-CHEMILUMINESCENT

UNITS - PARTS/BILLION

STATION - WC NO 22071

EXPERIMENTAL FARM SIMCOE

MONTH - JAN 76

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1																									
2	****	****	****	****	****	****	****	0	0	0	****	24	30	30	29	27	23	18	20	25	30	30	35	33	22
3	25	25	26	26	26	26	26	26	26	27	30	32	34	30	30	32	30	26	23	22	20	19	22	20	26
4	17	17	15	14	14	14	16	18	19	20	25	27	25	28	30	30	30	28	26	23	23	21	18	17	21
5	16	17	19	17	15	15	15	14	13	14	18	-	26	26	24	25	23	17	11	17	13	9	9	6	16
6	1	1	0	0	0	0	0	0	0	3	6	9	14	15	15	14	8	3	1	0	0	1	2	3	4
7	7	12	12	16	18	19	19	17	14	12	14	17	19	23	27	28	27	25	23	19	17	19	19	19	18
8	20	19	19	19	19	20	21	19	18	17	14	21	26	28	29	28	26	22	14	12	10	8	6	10	19
9	13	10	2	****	****	****	****	****	****	****	****	****	****	17	17	16	12	8	6	4	2	3	3	2	****
10	1	0	0	0	0	0	0	0	3	10	16	21	24	28	30	28	23	14	8	12	9	9	10	2	10
11	2	2	7	6	2	1	3	4	8	9	10	12	10	14	16	16	14	14	14	12	6	6	4	4	8
12	4	4	4	10	14	14	14	11	12	12	15	22	23	25	26	21	15	15	17	8	15	17	14	11	14
13	10	7	4	3	3	1	0	0	1	3	6	7	10	10	7	7	10	8	6	4	11	6	3	3	5
14	5	23	34	34	32	30	29	26	23	23	27	28	30	30	30	28	27	23	17	14	14	15	12	13	24
15	19	19	18	16	12	13	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****
16	****	****	****	****	****	****	****	****	****	****	****	13	19	26	32	33	32	29	28	25	21	19	19	17	****
17	16	17	17	17	15	12	6	5	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****
18																									
19	****	****	****	****	****	****	****	****	****	****	****	19	21	22	21	18	13	12	11	11	12	16	15	16	****
20	16	14	14	15	16	17	17	17	18	19	21	23	24	26	30	30	24	26	26	22	15	15	13	10	20
21	11	12	13	16	19	14	10	12	16	19	****	****	****	17	20	19	15	12	23	31	32	33	34	33	20
22	32	31	31	31	31	31	30	26	26	26	27	27	29	29	29	30	30	29	27	27	25	20	24	22	28
23	15	20	24	24	24	23	22	20	19	18	20	22	24	25	25	22	15	7	8	11	16	21	24	25	20
24	25	24	23	24	24	22	22	7	6	19	24	24	25	24	19	15	12	8	4	3	3	1	1	1	15
25	1	1	1	1	2	3	3	4	5	10	14	17	19	20	23	27	24	17	17	15	14	13	12	11	11
26	14	17	18	15	16	17	19	19	17	15	-	8	8	9	10	8	7	10	10	10	13	17	22	26	14
27	27	27	29	29	28	24	24	25	25	26	27	29	31	31	32	32	31	29	27	27	26	25	15	14	27
28	20	22	26	29	29	20	12	9	11	19	20	22	22	22	24	25	26	26	24	23	19	13	12	10	20
29	8	8	12	12	13	13	15	18	19	24	25	27	29	29	29	26	27	26	26	26	22	20	22	22	21
30	23	22	23	15	8	13	13	15	20	17	14	16	19	19	20	19	15	15	11	4	5	6	3	1	14
31	3	3	1	0	0	2	3	4	4	12	17	20	22	24	24	24	24	****	****	****	****	****	****	****	11
MEAN	14	14	15	16	15	15	14	13	13	16	19	20	23	23	24	23	21	18	16	16	15	15	14	14	16.9

PERCENTAGE OF DATA VALID - 82.0

PERCENTAGE OF DATA INVALID - 17.7

PERCENTAGE OF DATA UNAVAILABLE - 0.3

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - OZONE-CHEMILUMINESCENT

UNITS - PARTS/BILLION

STATION - WC NO 22071

EXPERIMENTAL FARM SIMCOE

MONTH - FEB 76

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1																									
2	****	****	****	****	****	****	****	****	****	****	****	33	32	32	33	33	32	26	24	27	24	20	17	19	****
3	15	14	15	17	17	18	17	11	13	19	24	26	27	29	31	29	22	11	5	4	6	6	9	12	17
4	10	6	8	13	14	10	9	9	10	18	26	31	32	35	36	36	36	35	33	33	31	29	28	27	23
5	25	22	7	12	15	16	15	13	19	19	20	23	24	23	24	22	13	4	0	0	0	0	0	0	13
6	0	0	0	0	0	0	0	4	12	20	26	30	34	35	36	35	34	33	31	22	24	27	29	28	19
7	26	25	26	26	26	26	26	25	26	28	30	32	31	31	32	34	35	35	34	33	26	25	27	28	29
8	27	27	27	26	26	26	26	25	25	26	29	33	33	35	35	36	36	35	35	32	30	30	29	27	30
9	26	25	26	25	24	23	22	16	14	14	****	31	35	38	42	42	42	38	35	34	35	31	28	26	29
10	20	12	15	17	17	15	15	15	19	23	26	29	31	35	35	38	38	40	45	45	46	45	44	36	29
11	31	25	19	18	18	22	28	31	33	35	37	37	36	35	33	40	41	40	36	35	35	35	35	34	32
12	29	17	22	25	26	27	26	22	24	26	27	29	29	29	31	29	25	24	20	22	21	20	22	22	25
13	21	22	23	22	19	18	16	13	13	15	22	33	35	36	36	35	34	33	33	33	33	31	31	31	27
14	31	29	28	27	26	26	28	27	26	29	33	35	37	38	39	39	39	37	28	27	24	28	24	25	30
15	27	26	23	22	22	19	19	19	20	20	21	23	25	26	29	30	33	33	35	35	34	33	29	28	26
16	31	30	27	26	25	24	23	22	20	22	-	15	17	18	18	19	19	17	11	8	3	0	1	1	17
17	3	3	4	3	8	10	4	13	24	25	26	27	27	27	27	25	26	29	27	22	22	1	11	22	17
18	21	19	11	12	14	14	12	8	8	8	8	6	4	6	7	13	13	19	31	35	28	20	17	22	15
19	20	20	18	18	18	14	13	12	13	17	16	17	17	16	15	13	12	10	6	12	15	14	15	20	15
20	23	23	22	22	22	20	20	19	16	22	22	22	25	30	31	31	33	27	19	8	7	13	12	13	21
21	13	13	13	12	10	10	10	12	11	11	11	13	16	17	19	26	29	29	23	23	27	30	26	24	18
22	12	1	3	6	9	13	18	25	25	26	26	28	29	29	29	29	29	31	29	29	28	28	28	29	22
23	27	27	27	26	26	24	24	21	24	26	****	28	31	31	31	31	31	29	26	26	23	24	24	19	26
24	13	17	15	15	15	15	15	16	17	19	22	23	26	28	28	28	30	28	26	20	19	16	9	12	19
25	20	29	31	33	32	33	35	34	36	38	38	42	46	50	54	58	58	51	51	52	54	50	49	48	43
26	39	30	26	22	26	21	17	10	6	23	25	26	27	29	35	36	36	36	35	27	22	24	31	38	27
27	38	33	29	26	31	30	28	31	33	32	32	32	31	33	33	34	34	30	27	22	17	14	17	19	29
28	27	30	30	37	35	30	31	33	32	32	32	32	31	33	33	34	34	30	27	22	17	14	17	19	29
29	22	24	22	22	19	17	22	29	33	35	38	40	44	42	41	40	33	37	36	36	34	29	29	28	31
MEAN	22	20	19	20	20	19	19	18	20	23	26	28	29	30	31	32	31	30	28	27	25	24	23	24	24.6

PERCENTAGE OF DATA VALID - 94.5

PERCENTAGE OF DATA INVALID - 5.2

PERCENTAGE OF DATA UNAVAILABLE - 0.3

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

POLLUTANT - OZONE-CHEMILUMINESCENT

UNITS - PARTS/BILLION

STATION - WC NO 22071

EXPERIMENTAL FARM SIMCOE

MONTH - MAR 76

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	27	26	27	26	27	27	20	22	19	22	20	18	19	28	28	28	29	28	28	29	29	29	31	31	26
2	29	31	30	30	29	29	31	30	27	28	28	29	27	29	30	31	30	30	29	28	27	27	27	28	29
3	27	27	25	23	22	22	22	22	22	22	22	22	26	26	22	20	19	17	16	15	12	8	5	5	20
4	3	4	4	1	0	0	0	1	6	8	9	10	15	15	16	17	15	14	15	17	17	17	15	9	10
5	6	8	26	26	31	26	26	12	25	29	35	39	40	35	33	35	35	31	29	29	31	31	32	33	28
6	31	31	31	27	27	28	28	27	29	33	35	35	36	35	35	36	36	34	31	30	29	31	31	29	31
7	28	33	38	38	38	37	36	36	33	35	35	35	35	36	36	36	36	36	37	36	36	33	32	33	35
8	33	33	32	31	31	29	27	26	29	31	***	35	35	35	35	35	33	33	33	29	13	17	17	18	29
9	20	26	26	23	25	27	28	27	26	27	26	26	26	29	21	13	22	26	26	26	26	24	25	15	24
10	16	19	19	19	17	13	8	4	6	6	10	13	17	23	22	17	17	15	13	20	36	38	40	40	19
11	34	37	42	42	40	38	35	34	35	36	36	37	38	39	39	40	38	38	38	35	35	31	29	23	36
12	19	11	8	13	16	16	15	15	18	20	20	20	23	24	22	23	22	20	24	24	25	26	27	29	20
13	27	33	28	25	22	21	22	20	19	26	33	35	36	37	37	37	37	36	36	36	36	37	36	36	31
14	29	27	26	27	29	27	27	29	30	29	30	31	33	35	37	36	36	35	35	31	28	27	27	30	30
15	31	30	29	33	37	39	38	38	37	38	38	38	39	38	***	40	40	39	38	36	33	30	29	28	35
16	27	27	24	16	15	16	16	20	21	24	26	23	23	27	32	36	42	40	40	39	38	36	34	34	28
17	35	35	35	35	34	35	36	35	36	36	36	34	36	37	38	38	38	36	36	30	16	14	17	21	32
18	20	25	17	17	18	21	18	18	22	28	31	33	33	33	33	33	32	21	13	8	7	5	8	9	21
19	20	31	34	31	32	35	36	35	35	36	37	38	43	47	52	58	58	58	56	49	41	37	31	28	40
20	26	25	25	26	24	24	26	29	32	35	40	43	48	48	48	49	50	50	50	46	41	37	34	30	37
21	27	31	31	31	30	29	26	26	28	29	29	29	27	27	27	28	30	29	30	31	35	***	32	33	29
22	34	33	33	33	33	34	36	35	36	36	37	38	39	38	38	38	40	38	32	34	35	33	31	31	35
23	22	19	21	20	16	16	19	26	31	***	***	***	37	37	34	42	41	42	40	28	26	26	25	24	28
24	27	30	29	26	26	26	24	24	31	35	40	46	55	58	63	62	65	66	63	63	59	58	55	52	45
25	52	49	50	52	54	46	48	42	40	38	38	38	40	43	45	42	46	49	45	42	37	33	33	29	43
26	24	20	27	29	26	14	12	9	15	28	26	26	27	35	41	42	43	42	42	38	37	38	39	33	30
27	29	27	26	26	26	27	31	38	39	37	36	35	33	36	42	37	21	22	24	27	29	31	31	32	31
28	33	33	33	35	35	33	33	32	32	32	32	32	33	34	35	37	36	36	34	27	26	24	15	16	31
29	22	24	24	24	12	9	13	15	19	21	22	24	25	26	***	31	21	29	27	28	28	27	24	19	23
30	17	15	13	12	13	14	14	13	13	25	33	38	43	46	49	50	48	47	42	39	40	41	41	38	31
31	35	30	27	26	25	24	24	22	22	24	25	26	24	20	19	20	20	16	19	24	23	15	6	2	22
MEAN	26	27	27	27	26	25	25	25	26	28	30	31	33	34	35	35	35	34	33	31	30	29	28	26	29.4

PERCENTAGE OF DATA VALID - 99.1

PERCENTAGE OF DATA INVALID - 0.9

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - OZONE-CHEMILUMINESCENT

UNITS - PARTS/BILLION

STATION - WC NO 22071

EXPERIMENTAL FARM SIMCOE

MONTH - APR 76

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	10	6	6	8	9	13	19	24	26	27	31	37	33	35	35	30	31	31	30	28	30	31	30	24	24
2	22	22	17	16	16	18	17	16	16	17	20	23	25	27	28	27	22	24	25	25	24	23	24	26	22
3	27	26	25	20	15	12	12	14	24	33	39	38	39	41	47	51	52	46	43	42	36	32	12	10	31
4	14	15	23	28	30	33	31	29	27	27	30	34	41	42	42	42	41	39	37	34	33	30	28	27	32
5	28	25	24	25	26	25	24	17	24	31	35	35	40	41	38	41	45	47	42	33	39	42	38	36	33
6	34	33	26	22	23	24	24	22	26	33	44	47	47	47	46	45	45	43	41	36	31	27	27	22	34
7	22	20	22	19	19	19	19	27	33	37	40	42	45	38	32	29	37	38	36	34	29	27	29	29	30
8	26	26	26	25	21	22	23	26	31	33	34	33	35	36	38	36	36	35	33	30	26	24	22	17	29
9	17	17	15	13	15	15	19	26	29	31	38	42	45	42	40	38	41	42	42	38	33	27	26	30	30
10	31	33	34	36	36	35	31	32	31	38	47	48	47	46	52	54	49	51	49	45	42	40	45	41	41
11	52	47	36	31	31	31	33	33	35	37	38	39	40	40	40	40	41	42	40	38	36	35	32	29	37
12	29	25	22	22	22	21	23	30	38	39	***	46	46	46	46	46	46	46	46	40	34	31	29	22	35
13	20	20	22	22	22	21	24	26	36	42	48	56	59	56	57	59	65	68	65	55	48	51	52	56	44
14	54	54	57	54	54	54	49	46	42	47	59	66	70	73	72	76	76	84	80	69	40	45	63	68	61
15	55	54	50	46	40	39	45	49	***	41	44	49	59	66	72	74	72	68	61	58	51	47	52	46	54
16	43	40	36	35	34	30	23	19	23	27	34	65	72	79	86	92	93	84	79	68	66	61	64	70	55
17	61	52	51	50	46	34	33	36	41	49	63	72	77	79	77	73	74	79	73	67	58	65	63	59	60
18	61	72	77	65	66	63	49	42	54	59	68	68	70	76	76	75	82	85	72	42	47	35	47	60	63
19	65	61	47	49	46	41	36	33	36	42	47	47	53	56	55	61	72	73	76	66	65	53	44	36	53
20	36	35	32	28	26	24	20	19	19	22	***	29	37	40	49	44	40	39	30	32	31	33	26	27	31
21	28	22	24	29	29	34	30	29	30	35	38	38	46	45	50	49	50	52	46	47	51	52	51	55	40
22	50	49	47	42	38	38	28	27	27	28	28	26	29	40	47	50	51	52	55	52	54	48	47	38	41
23	41	36	34	27	25	25	26	26	26	27	29	33	36	40	43	45	44	33	31	29	19	18	22	17	31
24	19	16	12	12	4	4	4	12	19	26	26	31	31	33	29	36	37	39	40	40	33	40	43	45	26
25	41	39	39	38	38	40	40	40	38	37	35	35	35	36	36	37	37	36	30	29	31	35	35	34	36
26	34	33	31	30	29	28	27	26	27	25	29	28	28	28	28	27	27	26	26	27	26	26	26	28	28
27	25	26	26	26	26	26	25	25	25	26	26	26	27	27	26	25	27	27	31	31	31	29	28	26	27
28	23	26	26	24	24	22	22	24	27	32	35	35	35	36	37	38	38	37	37	36	33	33	31	26	31
29	24	22	24	27	28	27	29	31	33	38	40	42	47	48	50	56	54	52	50	43	44	42	35	32	38
30	29	21	17	12	15	15	15	11	31	38	41	44	47	54	59	58	56	58	50	36	35	35	40	40	36
MEAN	34	32	31	29	28	28	27	27	30	34	39	42	45	46	48	49	49	49	47	42	38	37	37	36	37.7

POLLUTANT - OZONE-CHEMILUMINESCENT														UNITS - PARTS/BILLION																							
STATION - WC NO 22071														EXPERIMENTAL FARM SIMCOE												MONTH - MAY 76											
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN												
1	33	30	31	26	40	44	39	45	44	47	49	56	58	66	50	53	50	49	49	44	33	27	27	25	42												
2	33	47	48	52	47	41	36	32	31	27	33	44	49	54	55	57	57	53	48	46	41	33	36	38	43												
3	37	35	36	38	36	34	32	31	31	30	30	31	32	34	31	29	29	29	27	27	27	25	27	26	31												
4	25	22	24	26	31	33	32	32	29	34	38	39	38	40	40	41	47	48	47	46	45	43	35	33	36												
5	33	29	27	30	31	31	30	29	31	****	****	****	67	79	88	86	85	83	78	73	63	57	55	59	54												
6	54	47	49	51	46	38	33	34	34	30	25	18	16	17	27	28	28	27	28	31	33	34	41	40	34												
7	42	47	44	44	40	37	37	33	33	33	34	34	33	34	34	34	34	29	30	28	34	33	33	30	35												
8	31	31	33	31	31	29	30	33	35	39	41	44	44	46	45	47	54	56	56	51	50	52	56	54	42												
9	51	38	28	32	35	36	40	46	50	51	53	57	61	67	73	80	79	62	63	50	56	62	65	64	54												
10	63	61	55	39	30	27	21	38	51	****	62	65	70	83	84	87	92	91	88	76	56	62	75	74	63												
11	66	56	56	55	46	43	40	41	44	45	46	51	54	44	28	25	28	27	25	25	25	25	25	25	39												
12	25	25	24	21	20	20	22	28	32	36	41	43	44	42	42	43	42	41	39	28	23	36	32	38	33												
13	37	36	33	32	30	22	17	29	44	47	44	46	53	65	68	70	73	73	63	48	56	57	38	35	47												
14	23	38	41	41	37	31	30	31	33	34	35	37	41	41	42	43	44	44	42	36	34	30	22	20	35												
15	11	21	17	22	22	20	21	15	20	41	49	54	63	67	72	67	62	59	57	56	58	58	51	45	43												
16	42	38	35	29	27	26	20	18	21	24	28	33	39	54	54	46	50	44	34	25	33	33	38	46	35												
17	44	39	51	47	47	41	40	44	42	****	36	37	46	59	66	60	46	35	28	28	24	22	22	23	40												
18	27	30	33	33	35	36	33	30	31	31	33	33	34	34	36	36	39	40	38	36	34	29	26	25	33												
19	23	22	19	20	21	20	22	22	22	25	30	33	33	33	32	33	35	38	36	34	33	30	30	31	28												
20	30	30	29	29	30	30	28	21	21	28	47	51	43	35	43	57	74	76	70	59	55	61	62	55	44												
21	46	45	41	38	34	31	31	33	34	39	42	42	41	41	43	42	44	43	37	30	23	18	17	17	36												
22	15	12	11	12	9	8	11	15	19	22	25	25	28	28	29	29	28	28	26	22	18	16	12	11	19												
23	7	6	5	6	6	7	11	21	25	28	32	36	36	38	32	31	28	30	27	26	22	14	15	15	21												
24	15	11	10	10	12	15	19	20	20	22	23	24	27	29	32	34	36	34	32	31	25	20	21	20	23												
25	16	9	10	10	7	8	9	16	17	-	22	22	26	29	24	26	30	30	32	35	31	25	12	7	20												
26	9	8	8	8	9	9	10	12	15	23	35	39	48	52	60	59	56	53	53	55	50	44	35	34	33												
27	31	25	17	15	12	11	11	13	18	33	39	43	49	49	50	51	54	54	49	36	30	25	29	42	33												
28	46	45	55	46	44	38	36	28	31	44	56	54	57	61	65	68	73	74	66	49	64	68	60	55	53												
29	49	55	59	60	60	62	58	52	55	59	61	61	65	67	66	65	62	59	65	67	54	46	44	40	58												
30	38	33	33	35	36	31	26	25	29	34	46	49	52	50	49	52	54	53	52	49	44	44	38	36	41												
31	30	28	25	20	15	13	15	13	11	18	28	30	27	37	46	46	54	38	27	17	21	19	15	13	25												
MEAN	33	32	32	31	30	28	27	28	31	34	39	41	44	47	49	49	51	48	46	41	39	37	35	35	37.8												

PERCENTAGE OF DATA VALID - 99.2

PERCENTAGE OF DATA INVALID - 0.7

PERCENTAGE OF DATA UNAVAILABLE - 0.1

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - OZONE-CHEMILUMINESCENT														UNITS - PARTS/BILLION													
HOUR DAY	STATION - WC NO 22071					EXPERIMENTAL FARM SIMCOE								MONTH - JUN 76													
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN		
1	8	4	6	4	4	4	5	11	18	19	15	25	33	30	33	32	30	31	31	28	30	26	25	22	20		
2	8	3	9	10	12	16	14	17	20	31	38	41	41	41	41	38	38	40	43	40	37	31	30	31	28		
3	28	9	21	26	31	32	29	27	29	38	48	54	-	63	60	57	60	64	63	54	70	67	52	44	45		
4	50	33	31	22	22	22	22	22	41	63	67	78	87	88	97	105	91	62	49	44	39	38	38	36	52		
5	35	32	22	20	20	25	31	36	46	57	70	67	66	68	80	79	85	75	63	51	41	43	38	34	49		
6	27	21	17	12	9	11	10	28	32	46	71	76	75	70	73	70	69	72	69	70	67	59	56	51	48		
7	44	51	48	50	50	54	56	67	60	72	73	74	74	77	80	82	83	81	78	76	76	96	112	116	72		
8	115	107	104	99	91	72	60	59	76	94	96	97	102	106	124	115	118	124	115	98	88	99	99	90	98		
9	94	87	83	70	57	41	34	50	69	79	75	74	79	76	79	84	89	91	91	86	96	98	94	90	78		
10	88	84	80	73	57	36	45	66	86	99	123	125	116	117	123	139	125	128	128	131	130	127	120	112	102		
11	105	99	94	86	75	68	60	55	60	73	78	84	92	97	88	62	59	55	52	48	41	33	29	27	68		
12	21	20	20	15	17	26	33	34	37	39	42	45	52	56	52	57	59	47	52	47	49	39	39	27	39		
13	21	23	19	17	17	19	35	41	54	47	78	98	122	123	126	128	126	125	112	105	95	74	67	65	72		
14	64	58	51	45	36	34	34	38	53	57	80	88	92	94	96	96	88	83	81	80	80	83	77	68	69		
15	62	66	61	54	54	56	41	51	58	70	79	94	86	91	105	91	86	79	75	68	64	65	62	60	70		
16	54	52	54	49	42	41	40	38	33	33	29	28	0	36	36	38	39	40	37	35	34	33	33	28	37		
17	27	28	21	17	12	14	14	22	34	44	46	48	47	48	55	57	58	58	51	46	45	51	54	54	40		
18	49	37	41	48	47	44	36	40	66	73	80	91	100	96	112	119	112	109	99	101	106	109	93	79	79		
19	60	57	57	38	33	51	45	45	43	44	49	50	55	61	66	64	46	44	36	32	30	28	27	24	42		
20	17	12	15	19	22	22	25	30	33	37	40	43	45	45	42	41	36	33	24	22	9	11	17	18	27		
21	13	10	13	7	7	16	26	34	44	46	44	44	44	44	42	44	42	42	41	39	38	37	31	20	32		
22	10	7	18	15	9	20	25	39	45	57	62	70	79	86	91	99	97	83	69	54	73	54	41	53	52		
23	51	49	37	32	34	33	24	44	43	45	44	49	53	60	55	54	54	53	49	33	28	27	26	25	42		
24	59	53	39	32	34	30	27	31	36	34	****	****	61	66	79	71	59	53	54	57	53	55	47	44	43		
25	29	20	14	18	20	20	22	31	36	34	****	****	61	66	79	71	59	53	54	57	53	55	47	44	43		
26	38	36	38	34	30	27	25	34	44	54	63	74	75	72	75	75	78	86	74	74	75	74	70	73	58		
27	59	54	42	39	36	29	31	42	55	71	80	81	88	91	88	91	96	97	81	74	72	75	73	81	68		
28	83	78	70	63	49	37	44	45	49	51	52	63	61	61	57	56	65	61	54	51	55	50	56	51	57		
29	42	41	44	46	41	37	29	39	50	59	61	62	65	70	70	59	63	70	71	62	38	39	41	49	52		
30	52	54	54	54	57	46	51	43	42	34	38	50	56	58	64	65	62	73	67	66	59	50	47	44	54		
MEAN	47	43	41	37	34	33	33	39	48	55	62	67	70	72	75	74	73	71	66	61	60	58	55	52	55.2		

POLLUTANT - OZONE-CHEMILUMINESCENT

UNITS - PARTS/BILLION

	STATION - WC NO 22071					EXPERIMENTAL FARM SIMCOE										MONTH - JUL 76											
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN		
1	38	39	36	36	36	36	33	27	29	30	39	53	51	49	41	32	36	36	37	33	33	30	25	28	36		
2	30	29	27	22	26	26	22	22	24	25	30	40	44	52	49	40	41	41	41	34	36	39	38	33	34		
3	31	28	25	15	22	20	22	26	28	29	30	38	32	34	41	44	39	33	27	20	11	10	9	7	26		
4	0	3	11	14	15	16	17	25	33	35	48	51	53	61	58	56	54	54	56	44	28	33	25	19	34		
5	20	16	17	18	12	9	12	18	35	***	***	54	57	57	58	56	49	51	51	33	22	17	7	8	31		
6	22	22	22	21	12	12	27	35	38	40	42	57	62	58	62	62	71	63	51	34	31	36	39	50	40		
7	72	57	54	54	51	46	34	38	44	53	56	57	65	67	77	77	81	59	65	75	65	50	46	39	58		
8	39	38	29	28	33	33	36	41	49	49	43	43	42	40	38	38	35	34	30	23	19	17	17	14	34		
9	10	7	8	8	9	12	25	30	34	***	***	36	40	40	46	52	51	51	51	36	23	19	16	17	28		
10	11	9	14	20	21	15	28	39	41	50	54	58	63	67	74	87	102	102	91	88	79	67	66	67	55		
11	57	50	41	41	44	38	33	35	46	60	67	69	67	64	63	57	49	47	42	41	37	33	30	30	48		
12	25	20	17	15	14	13	11	12	12	15	20	25	26	27	27	28	28	29	28	28	27	26	25	23	22		
13	22	21	21	20	19	18	21	22	27	29	***	30	33	34	35	36	37	37	37	33	29	28	26	21	28		
14	20	19	19	20	15	14	17	17	20	22	22	25	34	37	39	44	49	49	47	42	41	44	40	37	31		
15	37	33	28	26	24	19	20	31	46	***	36	46	59	60	61	62	67	74	75	77	70	62	46	42	48		
16	35	37	40	35	30	27	26	27	28	33	44	50	48	46	41	37	28	21	20	23	22	20	19	18	31		
17	16	15	15	14	13	13	14	19	22	25	27	29	34	35	38	42	48	53	49	36	35	32	30	30	29		
18	20	22	22	20	9	11	12	22	34	45	55	65	63	56	56	60	68	63	73	67	62	67	66	65	46		
19	62	59	40	31	34	34	37	39	48	53	71	77	86	97	103	93	94	86	76	80	80	78	79	80	67		
20	81	74	53	39	37	40	47	56	64	70	78	84	94	91	90	88	91	90	90	83	73	62	50	51	70		
21	44	36	34	32	33	31	28	23	31	38	46	45	41	41	40	38	44	42	38	32	23	25	20	12	34		
22	5	1	1	1	1	7	18	23	21	22	24	24	40	45	44	49	53	50	46	43	36	28	22	20	26		
23	18	15	13	11	13	15	12	13	20	20	***	29	36	49	60	61	55	58	61	70	66	61	58	48	37		
24	48	42	38	36	33	30	27	28	32	34	35	34	33	33	33	31	32	34	36	31	29	25	21	19	32		
25	15	15	13	12	13	13	17	20	24	30	33	34	37	43	44	41	38	36	33	28	25	22	26	26	27		
26	18	20	21	21	22	18	22	33	37	40	51	66	75	***	80	83	86	79	75	75	74	73	71	72	53		
27	68	56	47	38	38	39	50	34	33	41	49	65	62	65	63	65	67	68	70	62	55	56	51	42	54		
28	36	25	16	13	12	9	9	10	18	27	28	30	36	46	59	75	59	57	44	33	32	29	21	20	31		
29	17	14	12	12	13	14	12	9	7	11	12	33	41	44	48	54	42	25	27	11	9	9	15	20	21		
30	20	26	31	32	32	30	29	31	34	42	50	52	55	57	65	62	52	52	53	44	34	34	42	39	42		
31	39	37	41	45	46	42	44	46	49	54	54	54	51	59	59	54	42	31	30	28	22	21	21	21	41		
MEAN	31	29	26	24	24	23	25	27	33	37	42	47	50	52	55	55	54	52	50	45	40	37	34	33	38.4		

PERCENTAGE OF DATA VALID - 98.9

PERCENTAGE OF DATA INVALID - 1.1

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - OZONE-CHEMILUMINESCENT

UNITS - PARTS/BILLION

STATION - WC NO 22071											EXPERIMENTAL FARM SIMCOE											MONTH - AUG 76									
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN						
1	20	17	15	13	9	11	14	20	25	26	28	32	33	35	35	37	37	36	33	25	19	8	2	5	22						
2	5	5	4	2	4	5	9	12	17	25	30	33	35	40	39	37	36	44	40	33	25	24	18	12	22						
3	9	7	4	1	1	3	6	13	23	31	40	42	53	51	47	44	43	41	38	23	25	28	16	21	25						
4	17	22	33	28	27	22	25	38	59	65	67	70	82	98	102	101	115	92	68	58	62	60	65	72	60						
5	78	80	68	55	49	47	51	57	71	80	91	91	88	96	86	80	82	70	60	54	64	58	55	50	69						
6	45	36	27	28	29	23	21	21	***	***	***	39	48	54	56	55	54	49	39	31	25	23	19	15	35						
7	14	8	5	1	2	5	17	20	23	24	27	28	30	32	34	39	42	37	40	37	35	33	28	25	24						
8	18	18	19	19	22	26	26	26	26	28	29	32	33	32	29	28	27	25	27	27	26	21	19	16	25						
9	14	14	14	12	12	11	12	15	16	17	***	23	23	28	26	32	32	35	30	23	11	10	8	19	25						
10	7	8	10	9	10	10	12	17	29	40	45	43	44	46	44	43	46	50	43	38	40	39	38	34	31						
11	28	26	23	26	20	24	12	26	50	67	79	104	100	108	115	110	121	117	130	105	101	106	83	75	73						
12	74	66	65	59	55	52	52	48	47	46	53	62	66	74	86	86	84	82	78	76	75	73	67	63	66						
13	57	52	53	52	45	40	41	30	39	48	51	59	62	63	68	61	55	52	43	35	14	19	8	11	44						
14	12	14	12	14	14	18	14	12	19	28	35	59	60	67	72	82	88	97	86	46	45	43	38	31	42						
15	27	27	32	28	21	19	21	22	21	24	29	28	28	28	29	30	31	30	28	24	19	16	17	14	25						
16	14	13	13	14	13	11	13	17	26	30	32	34	33	35	36	38	38	36	32	28	21	17	18	16	24						
17	14	13	11	12	12	12	13	21	28	33	***	41	43	45	45	46	45	44	41	36	30	25	19	17	28						
18	16	14	12	11	11	9	9	12	18	27	32	39	57	64	66	63	59	41	28	30	28	19	15	19	29						
19	22	26	20	21	10	3	9	21	32	45	70	70	75	57	59	61	59	57	55	48	40	46	56	41	42						
20	52	33	20	21	28	26	18	34	52	66	93	108	110	110	115	114	107	101	92	77	48	59	23	30	64						
21	33	50	53	37	59	55	55	59	70	92	99	98	102	103	101	103	101	93	75	59	68	68	68	67	74						
22	70	65	66	71	72	66	70	88	99	108	119	124	124	121	119	116	108	106	104	97	93	92	98	102	96						
23	109	110	106	92	80	63	41	40	55	67	85	95	90	68	53	79	77	76	59	48	41	33	26	23	67						
24	21	17	9	12	15	16	15	16	21	28	30	38	41	41	39	40	40	40	35	28	28	27	27	27	27						
25	22	19	12	6	1	2	5	12	22	37	59	74	81	89	90	86	74	54	37	15	14	24	52	38	39						
26	28	15	17	18	14	8	6	8	20	21	32	37	37	44	61	72	70	69	67	61	56	51	52	50	38						
27	40	29	19	14	12	14	14	27	32	31	30	34	57	72	79	86	96	98	90	79	66	58	50	43	49						
28	42	39	36	32	31	28	27	31	37	43	50	59	72	81	84	86	80	75	55	35	29	32	28	21	47						
29	19	18	14	12	10	11	13	16	17	19	20	20	21	18	16	15	14	14	13	12	10	9	7	15	15						
30	6	7	8	8	8	7	10	16	20	***	26	28	30	30	32	32	33	32	28	22	17	13	9	7	19						
31	7	4	1	1	1	10	10	10	21	29	32	48	54	58	66	78	77	83	87	78	70	57	51	50	41						
MEAN	30	28	26	24	22	21	21	26	35	42	50	55	58	61	62	64	64	61	54	45	40	38	35	33	41.						

POLLUTANT - OZONE-CHEMILUMINESCENT

UNITS - PARTS/BILLION

STATION - WC NO 22071

EXPERIMENTAL FARM SIMCOE

MONTH - SEP 76

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	43	44	47	48	48	43	34	29	29	37	36	34	33	29	24	21	19	17	17	19	21	19	16	11	30
2	9	9	9	8	8	6	6	7	10	15	21	25	26	27	28	30	30	30	26	16	21	25	23	14	18
3	14	14	10	6	3	6	12	12	17	26	29	39	46	59	58	55	65	67	67	70	72	63	53	55	38
4	55	52	48	48	53	55	51	50	52	57	59	67	74	78	83	88	90	77	49	41	32	29	25	21	56
5	21	20	20	20	20	17	16	14	14	23	29	29	31	32	33	34	33	32	30	26	22	19	15	12	23
6	9	7	6	7	5	5	6	10	21	27	28	31	34	34	36	34	31	32	30	24	23	21	21	26	21
7	18	17	17	17	18	18	13	17	21	35	49	57	54	57	61	67	71	72	72	68	70	69	67	66	45
8	59	55	48	43	36	30	26	21	32	50	78	92	108	121	124	117	115	119	125	106	108	106	96	76	79
9	66	74	79	77	70	59	57	14	37	61	91	95	90	99	104	105	95	85	75	51	41	45	39	26	68
10	28	30	28	28	29	28	14	18	19	23	21	21	25	24	23	24	26	26	18	19	22	21	21	20	23
11	21	22	19	19	17	16	18	19	20	23	27	33	34	34	36	38	38	37	32	30	25	21	14	6	25
12	19	23	27	30	28	30	22	17	30	50	61	76	87	95	98	94	92	90	89	81	73	74	75	72	60
13	66	52	39	33	22	14	8	26	50	58	73	82	87	94	94	94	104	112	98	72	79	84	82	81	67
14	88	79	67	45	38	26	21	31	52	68	81	91	94	99	99	99	95	83	68	69	81	81	69	68	71
15	48	41	33	22	21	19	17	12	20	39	66	80	88	94	89	81	82	83	77	55	57	61	58	46	54
16	43	34	24	23	31	37	43	30	23	21	28	32	34	34	35	55	57	43	36	32	28	26	23	24	33
17	33	34	31	28	32	31	32	34	30	23	22	19	19	19	17	19	19	18	14	17	19	20	18	14	23
18	11	21	26	30	33	32	29	28	32	37	44	49	50	50	50	47	44	42	39	36	32	27	23	19	35
19	19	18	18	17	16	15	15	21	26	32	39	48	56	59	62	64	70	64	66	58	54	54	54	52	42
20	57	46	41	38	43	47	50	50	43	44	52	52	50	48	39	32	28	26	26	25	24	21	21	16	38
21	16	14	13	13	6	1	2	5	20	28	29	29	31	31	28	26	25	25	23	19	22	20	17	19	19
22	14	19	14	14	13	14	14	15	17	19	21	22	21	21	22	22	22	22	15	3	9	11	18	20	17
23	21	19	19	22	26	27	26	28	32	38	43	43	41	35	32	32	33	30	28	27	21	15	14	15	28
24	13	11	8	7	8	7	9	14	21	28	30	30	31	33	34	31	30	25	18	12	10	10	13	20	19
25	26	27	26	26	26	21	17	20	27	39	55	61	61	64	66	66	65	56	46	30	51	49	41	12	41
26	6	6	6	6	6	6	6	8	10	14	25	31	36	34	32	36	38	41	24	14	10	7	6	17	17
27	4	5	8	8	8	9	13	15	14	15	19	18	17	17	16	17	21	23	18	12	10	4	22	29	14
28	21	17	15	14	13	10	8	8	14	16	19	23	27	28	26	25	23	19	18	13	14	26	34	34	19
29	28	17	19	15	14	12	8	17	23	30	34	38	42	46	50	53	54	48	41	37	31	32	30	30	31
30	32	28	24	19	16	14	13	10	20	25	32	39	41	43	45	47	44	39	22	13	15	30	30	23	28
MEAN	30	29	26	24	24	22	20	20	26	33	41	46	49	51	51	52	52	49	44	37	36	36	35	31	36.1

PERCENTAGE OF DATA VALID -100.0

PERCENTAGE OF DATA INVALID - 0.0

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - OZONE-CHEMILUMINESCENT

UNITS - PARTS/BILLION

STATION - WC NO 22071

EXPERIMENTAL FARM SIMCOE

MONTH - OCT 76

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	22	17	9	8	6	1	1	3	13	14	16	30	37	39	17	48	61	48	30	19	29	28	26	20	23
2	14	10	8	5	3	3	4	8	12	13	17	30	43	59	61	70	66	57	39	34	41	30	8	1	27
3	6	10	14	14	12	8	7	17	37	57	50	48	71	72	66	58	53	45	39	38	36	34	32	27	35
4	22	19	16	11	11	12	11	12	16	27	46	52	55	57	61	63	64	55	37	17	20	17	17	18	31
5	25	28	27	27	24	17	16	26	33	40	43	49	57	60	64	66	62	52	45	43	40	43	32	28	39
6	29	31	31	28	28	25	23	21	23	23	26	29	30	31	32	34	33	30	28	21	16	19	20	19	26
7	17	18	21	23	21	21	18	17	16	18	19	21	22	23	21	22	21	17	14	3	7	10	12	10	17
8	12	13	12	10	10	10	8	6	6	6	8	9	10	6	4	3	1	1	0	0	0	0	0	0	6
9	0	1	2	3	3	6	14	14	9	10	15	19	17	17	17	17	17	19	21	21	19	19	20	19	13
10	19	19	19	19	23	25	25	23	21	21	25	27	30	31	34	34	34	32	29	25	21	15	8	2	23
11	7	6	2	1	5	10	16	21	21	26	30	30	27	32	33	30	30	28	28	30	30	29	28	27	22
12	26	25	21	23	27	17	6	14	21	26	26	29	32	39	37	38	32	28	27	26	27	32	34	36	27
13	37	43	44	43	41	34	28	27	28	41	40	41	41	48	50	41	30	30	30	28	24	21	22	26	35
14	24	19	17	15	15	16	17	17	19	23	25	26	28	28	28	28	28	20	19	18	19	21	24	26	22
15	21	22	23	25	26	28	30	30	29	31	34	35	39	41	43	35	31	28	23	21	21	18	14	12	28
16	10	8	8	9	11	12	12	12	13	17	19	20	21	21	23	21	21	21	19	18	18	16	13	11	16
17	7	7	8	15	19	20	19	18	21	22	23	24	26	24	23	26	26	24	21	20	17	15	14	16	19
18	18	16	14	14	15	13	14	9	3	6	24	26	29	28	28	28	28	23	21	17	17	14	11	8	18
19	10	9	8	11	14	12	11	11	21	23	22	25	21	26	25	23	12	21	20	21	17	15	12	14	17
20	16	15	13	12	12	13	12	10	6	7	10	11	11	10	8	6	4	3	3	6	15	17	15	13	10
21	11	12	20	26	23	21	21	21	23	24	23	26	26	20	19	19	18	19	18	18	17	16	14	20	20
22	13	13	13	12	12	12	12	11	12	13	14	16	17	18	19	17	14	11	10	9	9	8	8	13	13
23	8	8	8	7	8	2	1	3	8	17	19	23	26	26	26	24	19	12	17	19	17	13	10	12	14
24	5	3	6	8	3	3	6	6	7	8	8	8	8	8	9	10	9	10	11	10	8	8	8	7	7
25	7	5	1	0	0	1	5	6	3	0	0	0	0	0	6	7	10	12	12	15	14	12	10	9	6
26	8	7	6	4	6	7	8	8	10	17	17	18	19	21	26	24	23	21	21	21	21	19	21	16	16
27	22	22	22	21	20	16	15	17	21	22	24	26	31	32	32	32	29	14	20	19	22	17	3	6	21
28	12	12	15	14	12	13	14	17	21	22	24	28	27	26	26	26	23	23	22	22	23	24	25	25	21
29	24	22	21	21	20	19	17	17	19	23	25	28	31	31	30	29	31	31	26	24	24	26	27	24	25
30	23	22	20	17	13	11	9	7	10	14	17	25	18	11	8	7	6	3	3	3	4	9	7	6	11
31	8	6	5	3	1	2	5	9	8	8	14	19	18	19	21</										

POLLUTANT - OZONE-CHEMILUMINESCENT

UNITS - PARTS/BILLION

	STATION - WC NO 22071					EXPERIMENTAL FARM SIMCOE										MONTH - NOV 76													
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN				
1	14	12	13	14	14	12	11	12	16	21	26	30	31	31	30	30	28	19	17	12	18	15	19	21	19				
2	14	18	8	2	11	7	4	10	10	13	12	11	12	14	15	17	18	17	17	14	13	17	11	7	12				
3	8	8	9	10	12	12	9	8	12	20	23	28	30	30	28	25	14	22	23	16	13	15	19	19	17				
4	18	18	17	17	17	16	7	12	13	17	18	22	24	24	20	12	15	18	19	19	19	19	17	12	17				
5	8	6	6	6	4	3	3	6	12	15	17	18	19	19	19	19	18	12	15	15	15	15	15	14	15				
6	12	15	17	15	12	12	12	12	14	15	17	18	19	19	19	26	24	23	18	7	8	9	10	9	12				
7	16	15	15	15	18	15	19	20	20	21	23	25	25	26	26	27	27	27	26	26	26	26	26	26	22				
8	27	26	26	25	24	23	18	18	20	26	27	28	28	28	28	28	28	27	26	26	25	22	18	18	25				
9	18	16	11	10	12	12	15	19	20	18	16	15	15	16	17	17	17	13	8	7	6	1	2	2	13				
10	1	2	2	5	8	14	16	15	13	15	18	19	22	23	21	20	21	23	21	16	16	19	20	23	16				
11	26	27	27	27	22	23	23	22	21	22	25	29	31	31	31	31	28	25	18	15	18	17	12	12	23				
12	15	13	12	11	12	12	9	12	15	15	18	22	25	27	27	26	23	20	17	16	16	15	15	15	17				
13	15	12	13	15	15	15	16	16	17	20	23	23	26	28	30	30	26	20	20	19	19	18	19	18	20				
14	13	13	13	12	11	9	9	10	12	15	17	18	20	20	20	18	16	12	12	9	7	6	7	5	13				
15	4	2	2	1	1	1	1	1	4	9	15	19	23	25	25	23	17	5	4	1	1	2	2	1	8				
16	2	4	5	5	5	5	5	3	7	16	20	24	28	32	32	22	16	12	10	9	9	9	11	12	13				
17	12	12	9	9	12	15	16	5	8	12	15	17	20	17	15	12	10	10	17	17	15	18	14	11	13				
18	7	3	4	4	3	2	1	2	5	10	15	20	23	23	25	26	22	21	21	21	15	11	12	12	13				
19	10	9	8	5	4	4	3	3	6	12	16	21	23	24	25	25	25	23	21	18	18	16	15	15	15				
20	14	14	14	15	15	15	14	15	18	19	20	22	23	23	23	23	22	20	20	21	19	20	20	20	19				
21	14	12	12	12	12	12	12	14	16	18	19	19	20	20	17	19	23	26	27	26	26	27	28	26	19				
22	23	23	24	21	21	22	22	23	22	22	23	25	23	23	23	23	22	20	20	20	21	20	20	18	22				
23	18	19	20	15	15	14	15	15	15	17	18	20	23	23	23	21	20	19	15	14	13	14	15	15	17				
24	14	16	17	20	19	18	18	17	18	18	18	18	16	15	13	10	7	1	1	5	9	9	9	7	13				
25	10	13	14	13	12	11	11	6	7	8	8	9	9	8	9	9	7	4	4	4	4	2	3	7	8				
26	14	19	20	21	23	25	23	23	22	22	23	24	26	28	28	28	27	28	28	25	27	28	31	31	25				
27	27	27	26	24	20	18	17	18	18	19	18	15	11	10	10	9	7	7	5	5	5	7	6	4	14				
28	4	5	6	7	7	9	13	13	10	11	15	17	19	21	22	25	27	26	25	22	23	21	20	20	16				
29	20	20	20	20	21	21	21	20	19	20	20	20	20	20	19	18	15	12	11	10	12	14	14	13	18				
30	13	12	8	7	9	12	11	12	14	16	****	18	19	19	18	16	14	14	15	11	12	14	15	15	14				
MEAN	14	14	13	13	13	13	12	13	14	17	19	21	22	22	22	21	19	17	17	15	15	15	15	14	16.2				

PERCENTAGE OF DATA VALID - 99.6

PERCENTAGE OF DATA INVALID - 0.4

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - OZONE-CHEMILUMINESCENT

UNITS - PARTS/BILLION

	STATION - WC NO 22071					EXPERIMENTAL FARM SIMCOE										MONTH - DEC 76																		
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN									
1	15	15	14	14	15	17	18	16	17	18	18	18	17	15	15	16	11	11	12	10	4	7	10	12	14									
2	16	16	12	6	4	5	7	6	8	18	20	22	25	23	23	24	23	15	9	6	13	17	17	15	15									
3	16	16	17	13	12	10	2	3	3	9	19	23	25	25	23	20	16	11	18	18	18	15	15	15	15									
4	14	12	9	13	14	13	9	2	2	6	11	11	12	15	15	16	13	7	2	0	2	9	9	10	9									
5	7	3	2	2	2	5	7	6	6	8	9	13	18	16	16	18	18	15	12	12	8	9	7	7	9									
6	5	9	11	12	11	10	8	7	6	9	14	15	15	15	15	13	10	7	5	10	10	10	7	6	10									
7	9	7	4	0	0	0	0	10	20	21	23	26	26	27	25	26	26	24	23	23	21	21	20	18	17									
8	18	18	18	19	18	17	16	18	18	20	21	23	26	26	26	26	25	23	23	15	10	16	22	23	20									
9	22	22	19	21	22	23	22	17	16	20	23	25	23	21	18	15	9	4	12	13	15	12	3	1	17									
10	2	2	4	5	5	9	14	15	15	15	15	14	14	15	15	15	14	12	14	15	13	11	10	12	11									
11	16	20	20	21	21	23	23	23	23	23	23	23	23	23	23	23	23	16	13	14	15	14	7	2	19									
12	1	1	0	1	1	1	1	0	2	5	6	7	7	7	6	6	5	1	0	0	4	15	23	26	5									
13	27	27	28	28	28	27	27	27	26	27	27	27	27	27	27	27	26	13	5	7	9	1	2	5	21									
14	1	3	4	4	4	3	3	7	10	13	15	16	17	18	20	20	18	15	15	13	12	12	12	12	11									
15	10	9	8	5	5	4	2	1	1	4	8	10	15	14	15	14	1	0	0	0	0	0	0	1	5									
16	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	6	5	6	1									
17	4	0	0	2	7	8	4	7	5	6	7	8	11	17	18	18	17	17	18	19	19	20	20	11										
18	20	20	19	19	20	20	20	21	21	21	23	24	25	23	20	21	20	17	8	7	9	7	9	10	18									
19	8	8	6	2	0	1	0	1	5	7	11	13	15	15	18	20	18	15	11	8	5	11	12	9	9									
20	11	11	12	12	12	15	19	21	23	14	6	7	7	10	14	15	16	16	17	17	18	18	18	19	15									
21	19	19	19	20	21	22	23	25	25	25	25	25	26	26	26	26	26	25	24	23	23	22	20	19	23									
22	20	20	23	20	15	15	15	16	14	11	12	13	15	15	15	15	15	14	13	11	7	6	8	9	14									
23	9	9	9	9	9	9	9	7	7	9	13	15	15	14	13	12	14	16	17	19	20	20	19	18	13									
24	18	16	15	15	15	15	11	6	7	13	15	15	15	15	16	16	18	17	14	7	1	1	1	1	12									
25	5	5	4	4	7	11	12	12	12	15	16	17	18	18	18	17	15	14	13	12	9	4	5	7	11									
26	11	14	16	15	12	10	9	9	9	12	15	19	21	25	26	26	26	26	21	20	20	20	21	23	18									
27	23	23	23	23	23	23	24	22	21	22	23	23	23	23	24	24	20	17	17	16	15	14	15	16	21									
28	12	14	15	15	9	9	17	15	15	15	15	16	18	19	19	18	16	14	9	0	3	9	11	8	13									
29	7	7	9	12	15	17	17	15	13	18	***	23	25	23	23	25	23	20	20	17	15	13	8	7	16									
30	4	2	2	1	1	1	1	1	1	6	10	12	16	20	19	20	17	13	9	4	1	2	4	2	0	7								
31	0	6	12	16	15	15	12	12	15	18	20	20	23	23	22	21	20	19	20	19	18	17	15	16	16									
MEAN	11	11	11	11	11	12	11	11	12	14	15	17	18	18	19	18	17	14	12	11	11	12	11	11	13.1									

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1976

POLLUTANT - OZONE-CHEMILUMINESCENT

UNITS - PARTS/BILLION

STATION - WC NO 22071 EXPERIMENTAL FARM SIMCOE

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	24	16.9	28	35
FEB	27	24.6	43	58
MAR	31	29.4	45	66
APR	30	37.7	63	93
MAY	31	37.8	63	92
JUN	30	55.2	102	139
JUL	31	38.4	70	103
AUG	31	41.4	96	130
SEP	30	36.1	79	125
OCT	31	20.0	39	72
NOV	30	16.2	25	32
DEC	31	13.4	23	28
YEAR	357	30.8	102	139

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1976

POLLUTANT - OZONE-CHEMILUMINESCENT

UNITS - PARTS/BILLION

STATION - WC NO 22071 EXPERIMENTAL FARM SIMCOE

MONTH	00 TO 10	11 TO 20	21 TO 30	31 TO 50	51 TO 80	81 TO 100	101 TO 150	151 & OVER	TOTAL
JAN	153	230	200	27	0	0	0	0	610
FEB	63	150	250	188	7	0	0	0	658
MAR	33	105	251	328	20	0	0	0	737
APR	9	54	201	327	119	7	0	0	717
MAY	24	68	166	323	147	10	0	0	738
JUN	22	46	65	210	247	83	44	0	717
JUL	28	116	142	263	163	21	3	0	736
AUG	68	134	134	165	150	48	39	0	738
SEP	62	154	180	160	105	45	14	0	720
OCT	177	231	233	78	25	0	0	0	744
NOV	152	370	185	10	0	0	0	0	717
DEC	263	340	140	0	0	0	0	0	743
YEAR	1054	1998	2147	2079	983	214	100	0	8575

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
97.6	0	8.5	18.0	25.7	34.9	59.0	74.3	91.7	102.8	139	30.8

POLLUTANT - OZONE-CHEMILUMINESCENT

UNITS - PARTS/BILLION

STATION - WC NO 26029					TRAILER EDNA/FREDERICK ST											KITCHENER											MONTH - AUG 76									
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN											
1																																				
2												- DATA UNAVAILABLE -																								
3												- DATA UNAVAILABLE -																								
4												- DATA UNAVAILABLE -																								
5												- DATA UNAVAILABLE -																								
6	22	27	31	29	28	9	5	11	17	18	21	23	20	21	18	17	18	17	18	10	2	6	6	5	17											
7	4	6	8	8	10	11	14	11	16	20	23	28	24	21	23	8	6	12	7	6	10	11	11	11	13											
8	8	11	19	21	21	19	18	13	21	27	27	29	26	17	11	21	24	14	9	5	6	11	16	16	17											
9	17	22	16	19	21	6	7	5	11	11	16	20	24	24	24	21	18	21	17	9	2	2	5	7	14											
10	13	16	21	24	17	5	8	17	30	31	36	31	26	27	35	33	26	29	36	21	1	1	14	14	21											
11	13	24	27	31	35	18	6	13	37	61	80	98	112	117	112	106	103	110	109	90	81	84	88	71	68											
12	74	72	63	58	56	52	43	43	55	55	***	53	52	54	67	73	93	99	87	78	71	68	64	24	63											
13	44	46	44	43	34	43	45	40	37	40	38	47	60	49	47	50	43	40	27	25	12	15	15	19	38											
14	18	21	23	23	2	0	3	11	12	14	20	16	21	25	30	34	26	19	22	14	17	26	18	11	18											
15	13	19	25	29	26	22	21	26	27	27	26	29	27	27	29	31	30	27	22	14	16	18	21	24	24											
16	27	27	28	27	21	13	11	17	29	30	31	31	31	32	33	28	30	34	29	20	19	20	22	27	26											
17	29	31	33	37	32	11	11	17	26	33	35	33	30	33	31	28	30	33	27	8	11	9	8	10	24											
18	9	14	16	12	17	8	4	5	5	***	-	27	34	43	46	60	42	57	42	19	8	10	14	2	22											
19	0	0	0	0	0	0	0	3	14	21	32	41	44	65	62	65	61	67	34	9	8	8	1	7	23											
20	20	36	27	0	0	0	14	36	49	55	61	69	82	90	91	88	90	95	90	78	78	81	75	78	58											
21	63	8	3	5	30	0	0	19	78	85	85	88	88	86	84	84	92	93	87	70	59	41	55	60	57											
22	26	2	24	52	78	56	19	74	56	75	87	91	96	88	84	83	76	81	70	55	46	46	59	44	61											
23	50	55	53	40	36	32	5	7	21	34	37	38	35	30	22	20	17	15	8	2	3	3	6	9	24											
24	7	14	13	6	2	2	0	3	10	13	17	23	27	36	40	36	28	24	13	5	1	0	0	2	13											
25	0	0	0	0	0	0	0	0	1	16	33	43	48	60	55	54	55	59	43	18	0	0	0	0	20											
26	0	6	8	0	0	0	0	0	2	8	53	70	68	73	81	85	81	78	66	70	72	74	74	69	43											
27	60	53	49	43	41	31	35	39	38	46	52	59	68	68	71	74	77	71	64	63	66	65	60	58	56											
28	55	52	49	47	43	39	38	39	44	51	57	63	66	64	57	52	56	49	36	28	22	34	33	22	46											
29	22	18	16	17	18	18	17	18	20	21	18	19	18	16	14	14	14	12	11	5	5	5	5	11	15											
30	16	21	23	21	17	8	0	3	8	16	21	21	22	22	22	22	21	17	12	9	4	0	1	0	14											
31	0	0	0	0	0	0	1	11	21	40	46	55	62	67	71	71	68	68	69	65	59	60	59	53	39											
MEAN	23	23	24	23	23	16	13	19	26	34	40	44	47	48	48	48	47	48	41	31	26	27	28	25	32.1											

PERCENTAGE OF DATA VALID - 83.5

PERCENTAGE OF DATA INVALID - 2.0

PERCENTAGE OF DATA UNAVAILABLE - 14.5

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - OZONE-CHEMILUMINESCENT

UNITS - PARTS/BILLION

	STATION - WC NO 26029					TRAILER EDNA/FREDERICK ST					KITCHENER					MONTH - SEP 76										
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1	55	52	47	43	49	45	0	17	26	30	22	18	16	19	17	19	19	21	17	12	9	2	4	5	24	
2	9	10	11	10	5	2	0	3	5	13	20	21	21	22	24	24	19	17	14	5	0	0	1	10	11	
3	9	3	0	0	0	0	0	4	14	33	40	44	49	57	62	58	64	68	71	71	73	72	68	66	39	
4	56	55	54	56	55	53	46	42	46	52	56	58	54	49	46	46	44	40	34	27	23	17	18	21	44	
5	21	22	22	21	19	17	14	22	30	28	25	27	30	30	33	31	32	29	21	14	11	11	6	8	22	
6	10	8	8	5	5	5	12	21	21	25	27	28	29	33	36	36	34	36	29	14	2	2	5	19	19	
7	13	21	17	23	39	34	25	21	24	40	46	55	61	61	58	67	65	55	64	57	52	52	52	51	44	
8	44	40	40	38	39	27	15	21	33	55	74	92	94	87	74	78	87	87	68	53	24	0	8	0	49	
9	0	2	4	6	6	0	1	2	2	26	50	83	93	90	99	96	82	67	52	49	47	43	30	24	40	
10	34	36	38	39	40	39	33	30	27	23	21	26	27	27	28	24	21	22	17	20	23	27	29	28	28	
11	32	31	30	29	31	26	21	21	21	24	28	27	29	28	28	27	26	27	17	13	14	8	0	0	22	
12	0	0	9	0	0	0	0	1	11	55	58	61	65	67	67	67	67	68	50	39	23	56	57	62	37	
13	62	59	59	59	59	46	33	34	45	59	67	70	77	78	87	84	80	78	63	62	64	61	65	73	64	
14	79	81	73	65	60	44	29	27	***	46	65	78	87	87	90	84	79	76	68	60	67	78	82	77	69	
15	69	56	56	33	8	0	0	8	27	33	33	25	22	27	26	27	14	16	6	4	12	14	11	3	22	
16	3	11	7	6	21	8	7	10	11	11	8	8	9	17	17	13	17	17	5	12	21	11	9	17	12	
17	24	33	34	34	24	14	10	10	20	17	13	14	17	11	5	4	4	3	15	5	12	24	16	33	17	
18	28	36	40	40	34	28	23	24	31	31	37	40	36	36	33	33	33	34	30	23	22	24	17	21	31	
19	20	23	22	27	33	21	1	35	38	46	48	49	46	53	56	55	59	55	36	49	49	52	52	51	41	
20	56	62	55	50	37	26	7	27	33	35	40	40	39	36	17	10	13	15	19	20	18	20	14	23	30	
21	24	24	21	18	11	1	2	9	21	27	28	32	33	28	23	17	14	18	11	10	12	16	19	22	18	
22	20	23	24	24	24	18	14	16	18	17	17	21	19	19	24	24	26	24	17	7	5	1	0	0	17	
23	6	11	25	17	10	12	21	17	***	35	33	33	36	32	30	29	30	29	24	17	11	17	20	14	22	
24	24	26	26	24	16	5	1	5	18	29	30	28	32	33	27	24	27	24	8	0	0	5	2	7	18	
25	14	18	17	16	23	24	12	12	22	34	40	44	50	50	50	50	49	45	16	9	5	2	1	1	25	
26	2	3	2	13	13	8	5	8	11	11	13	15	21	23	23	24	24	17	8	4	2	2	2	9	11	
27	21	26	29	28	24	14	3	5	8	11	14	14	17	16	10	8	8	6	2	8	21	21	14	15	14	
28	21	22	21	21	14	8	2	2	9	14	17	21	28	27	28	30	30	22	5	4	5	11	17	22	17	
29	28	24	22	23	20	15	8	11	20	30	36	40	45	47	47	49	48	40	30	17	30	32	33	30	30	
30	33	33	17	25	9	0	0	0	1	9	22	30	30	32	37	19	15	10	2	0	0	0	0	0	14	
MEAN	27	28	28	26	24	18	12	16	21	30	34	38	40	41	40	39	38	36	27	23	22	23	22	24	28.2	

POLLUTANT - OZONE-CHEMILUMINESCENT

UNITS - PARTS/BILLION

STATION - WC NO 26029

TRAILER EDNA/FREDERICK ST

KITCHENER

MONTH - OCT 76

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	2	0	0	0	0	0	1	19	36	35	25	23	17	17	6	0	0	0	0	0	0	8
2	0	0	0	0	2	0	0	2	2	7	32	42	42	40	39	37	40	21	0	0	0	0	0	0	13
3	0	0	0	0	22	34	30	22	34	40	40	42	43	41	40	29	24	2	2	2	5	4	2	2	20
4	0	0	0	0	0	0	0	0	3	11	17	21	21	29	27	19	17	17	11	8	2	2	2	0	9
5	2	1	1	1	1	1	2	8	27	37	41	43	49	55	59	42	36	24	3	2	13	27	36	36	23
6	42	37	35	33	28	12	2	7	18	21	24	19	19	26	27	24	20	8	11	20	24	26	24	24	22
7	30	31	29	28	25	14	10	9	13	12	14	8	16	11	10	5	4	3	5	5	6	11	13	13	14
8	12	16	18	15	16	5	2	3	5	3	2	2	2	2	2	2	1	0	0	0	0	0	0	0	5
9	3	6	11	14	18	12	11	12	11	5	5	14	17	16	16	18	19	21	14	19	24	26	24	24	15
10	23	27	27	27	25	30	30	30	30	32	34	37	36	37	36	34	33	26	20	14	7	8	6	2	25
11	0	0	0	0	0	0	0	0	10	16	17	17	***	***	***	***	***	***	***	***	***	***	***	***	***
12	***	***	***	***	***	***	***	***	***	28	36	44	46	41	45	44	43	27	9	0	16	31	39	41	***
13	43	42	39	36	29	17	14	24	34	37	39	38	40	46	40	24	23	28	17	28	27	27	27	27	31
14	23	23	20	17	21	17	11	14	19	21	24	24	28	28	27	27	21	14	11	12	2	3	1	1	17
15	3	24	38	36	33	29	27	27	26	29	33	34	39	38	33	30	24	21	22	21	20	20	17	16	27
16	13	17	21	24	22	20	17	14	15	17	20	21	22	20	18	17	12	17	11	8	8	12	10	14	16
17	14	18	17	20	22	20	14	17	20	11	19	15	29	30	30	24	13	19	17	21	17	16	15	17	19
18	18	14	14	5	0	0	0	0	9	11	19	21	27	24	21	19	15	6	5	7	3	0	0	0	10
19	3	8	10	16	9	0	0	0	3	10	14	16	20	17	13	9	10	6	5	0	0	0	0	1	7
20	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	5	3	14	16	2
21	21	24	24	24	24	21	16	23	22	23	27	30	24	22	20	22	18	18	21	19	15	15	17	21	21
22	20	24	27	24	23	21	17	15	17	21	20	21	21	23	21	20	18	14	12	9	11	10	8	13	18
23	17	21	21	17	11	5	2	2	7	14	18	24	21	30	29	30	20	8	0	0	2	8	8	8	13
24	16	23	17	4	11	17	11	10	12	14	18	16	11	10	7	2	2	2	3	5	5	5	7	11	10
25	15	17	17	15	15	6	2	2	5	8	8	5	8	6	5	3	4	2	1	5	2	2	3	5	7
26	8	8	8	9	4	5	0	0	11	12	13	16	15	16	11	14	5	8	5	9	12	9	8	7	9
27	9	15	18	14	14	6	0	1	7	17	21	21	24	22	25	14	8	8	7	8	5	5	14	12	12
28	17	24	19	15	17	12	14	10	14	16	23	27	33	30	29	20	17	13	14	15	13	15	14	14	18
29	16	16	17	14	13	10	2	2	9	9	14	21	30	33	30	27	18	11	13	8	11	13	11	9	15
30	9	8	5	5	2	2	0	2	3	5	8	10	13	10	8	9	10	2	2	10	2	0	3	0	5
31	0	10	5	12	8	0	0	5	7	11	17	11	15	18	21	25	20	24	13	11	14	14	11	5	12
MEAN	13	15	15	14	14	10	8	9	13	16	20	22	25	25	24	21	17	13	8	9	9	10	11	11	14.7

PERCENTAGE OF DATA VALID - 97.2

PERCENTAGE OF DATA INVALID - 2.8

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - OZONE-CHEMILUMINESCENT

UNITS - PARTS/BILLION

STATION - WC NO 26029

TRAILER EDNA/FREDERICK ST

KITCHENER

MONTH - NOV 76

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	13	15	19	15	14	11	0	0	5	18	28	22	27	28	23	8	16	0	0	0	2	0	0	0	11
2	0	0	0	0	0	0	1	0	2	-	8	11	21	29	28	23	19	16	17	14	11	5	5	5	9
3	8	8	5	6	8	3	2	2	7	16	26	30	34	34	34	27	21	5	0	0	0	0	0	0	12
4	0	0	0	0	0	0	0	2	2	5	12	16	24	18	23	15	10	7	7	7	7	7	8	11	8
5	12	11	7	5	5	9	13	9	9	9	6	10	22	26	24	17	***	8	6	2	5	10	11	12	11
6	5	6	9	14	13	11	9	9	11	15	17	17	21	23	26	21	12	7	9	6	5	14	21	24	14
7	26	25	27	28	29	30	27	27	29	30	32	31	27	27	24	23	29	28	27	29	29	29	29	29	28
8	34	34	32	27	26	23	12	4	17	21	26	24	32	33	33	23	23	14	14	11	23	18	24	24	23
9	26	26	18	15	8	4	8	5	8	14	14	15	17	15	7	6	6	2	1	1	2	2	7	3	10
10	3	3	8	14	24	24	17	11	17	20	21	20	24	17	23	24	15	12	14	11	19	24	28	28	18
11	27	25	22	27	31	28	18	9	16	29	32	30	36	39	38	32	22	13	9	6	8	14	20	22	23
12	15	9	5	9	17	18	17	13	18	27	30	33	33	29	27	19	16	16	14	14	15	18	19	19	19
13	24	27	29	31	36	36	32	28	31	30	32	30	33	33	33	32	27	24	27	25	26	24	23	22	29
14	20	21	19	17	16	15	14	13	13	17	24	26	27	28	30	30	22	13	8	7	4	3	0	0	16
15	2	3	4	8	5	2	0	3	***	18	25	31	36	34	27	17	5	2	0	0	2	3	3	10	10
16	6	3	2	5	9	11	10	5	7	14	24	30	34	35	35	27	14	2	2	3	4	2	2	0	12
17	0	0	0	0	0	0	0	2	5	11	12	14	17	14	11	5	4	5	6	5	5	5	5	5	5
18	4	3	2	1	1	2	2	2	3	4	5	5	3	2	2	2	2	0	0	0	0	0	0	0	2
19	0	0	0	0	0	0	0	0	0	8	22	27	28	27	28	22	10	11	12	11	9	7	13	15	10
20	13	14	16	20	21	21	19	12	8	7	11	17	16	14	15	17	15	17	17	15	17	23	24	24	16
21	26	24	24	30	30	33	31	31	26	23	24	26	30	30	29	27	24	26	28	31	31	30	27	30	28
22	32	32	33	34	33	32	30	28	27	28	30	28	27	27	27	27	24	25	24	27	27	27	27	24	28
23	27	27	27	25	23	23	22	20	21	***	27	26	27	26	24	19	14	13	16	18	19	20	17	16	22
24	17	18	22	23	23	20	13	9	8	15	17	15	18	17	16	11	4	2	1	1	2	2	2	2	12
25	6	8	9	6	2	1	0	0	0	0	0	2	2	2	2	5	0	0	0	0	0	0	0	0	2
26	0	5	13	23	21	17	17	21	27	29	30	29	31	28	27	26	23	28	32	32	30	27	23	17	23
27	24	27	30	30	28	27	22	21	21	22	17	10	11	10	11	10	11	11	11	14	13	10	8	8	17
28	8	8	8	11	13	14	21	19	19	21	24	31	28	30	33	33	30	27	27	24	24	24	26	28	22
29	30	29	30	29	28	27	21	20	17	19	21	22	22	22	18	17	13	12	14	14	15	14	14	12	20
30	11	11	11	6	7	8	8	8	9	14	17	20	19	19	17	20	16	17	20	17	21	24	21	23	15
MEAN	14	14	14	15	16	15	13	11	13	17	20	21	24	24	24	20	16	12	12	11	12	13	14	14	15.8

PERCENTAGE OF DATA

POLLUTANT - OZONE-CHEMILUMINESCENT

UNITS - PARTS/BILLION

HOUR DAY	STATION - WC NO 26029					TRAILER EDNA/FREDERICK ST					KITCHENER					MONTH - DEC 76										MEAN
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24		
1	22	21	16	14	13	12	10	8	9	8	10	8	12	11	11	9	7	9	11	6	0	0	1	2	10	
2	11	21	23	15	11	5	22	18	17	****	27	26	27	28	26	21	11	8	9	5	6	8	11	16	16	
3	16	16	21	21	15	10	7	3	5	14	17	22	23	24	26	17	11	5	1	2	2	2	0	2	12	
4	2	8	14	8	12	19	14	8	11	12	11	7	5	10	6	5	4	2	2	5	3	5	11	12	8	
5	10	8	7	8	11	15	15	10	12	14	13	16	16	14	11	9	3	1	1	1	1	1	1	1	8	
6	1	1	1	1	1	1	1	1	1	2	4	4	3	5	8	6	2	0	0	0	0	0	3	8	2	
7	7	5	2	1	1	6	16	17	15	19	27	27	26	27	25	18	8	5	6	6	10	11	14	19	13	
8	16	14	21	21	17	16	7	1	3	5	13	21	24	27	26	20	12	17	15	14	18	27	30	30	17	
9	31	33	32	30	32	30	21	17	16	22	24	26	29	24	17	7	1	1	1	1	1	1	1	1	17	
10	1	1	1	1	1	3	17	15	14	17	20	20	18	17	17	14	13	11	10	7	14	17	20	27	12	
11	27	29	29	30	30	28	21	19	18	24	27	27	28	27	29	24	16	12	12	12	12	11	9	5	21	
12	3	2	2	2	2	2	0	0	2	3	8	13	16	14	12	8	4	11	12	15	23	30	33	31	10	
13	33	33	34	32	32	29	23	17	13	24	27	28	31	29	28	18	17	13	5	2	5	2	1	0	20	
14	13	11	8	12	20	21	14	9	8	****	23	27	28	28	27	21	17	15	15	14	13	11	8	5	16	
15	4	5	4	4	3	2	1	0	0	5	11	****	15	15	13	18	6	0	0	0	0	0	6	7	5	
16	8	1	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	1	4	3	3	11	1	
17	10	6	3	20	20	15	10	1	1	3	9	17	22	22	19	18	14	15	19	22	20	22	22	16	14	
18	17	24	31	30	33	32	25	10	10	15	19	19	17	22	18	22	21	7	3	0	0	1	1	1	16	
19	0	0	0	0	0	0	0	0	3	10	13	16	22	25	25	17	3	0	0	0	0	0	0	0	6	
20	5	6	3	6	8	10	3	2	1	3	5	6	9	13	17	17	13	15	15	19	22	22	24	24	11	
21	27	29	31	35	36	36	31	26	24	30	31	31	31	29	31	24	15	21	24	24	33	33	35	35	29	
22	30	29	30	32	29	27	19	13	13	15	22	25	26	17	17	13	12	10	12	12	11	11	11	11	19	
23	11	10	9	8	6	1	1	6	14	19	24	24	15	5	10	3	6	2	17	16	17	24	27	28	13	
24	26	24	24	22	28	31	28	16	14	18	19	20	25	22	24	22	20	17	18	17	15	11	12	10	20	
25	3	5	13	17	14	11	8	7	10	15	19	19	22	23	22	16	8	4	3	6	8	17	17	19	13	
26	29	28	29	24	15	19	13	16	12	10	20	26	29	33	35	31	26	23	24	11	6	18	28	22	22	
27	31	34	35	36	35	31	29	33	27	30	29	30	35	33	31	24	17	3	8	6	6	9	10	15	24	
28	17	6	10	3	1	13	13	5	3	6	6	12	13	8	9	6	3	1	0	0	0	8	13	15	7	
29	17	8	9	19	15	17	17	11	17	26	28	30	28	30	29	24	21	24	24	24	21	22	20	17	21	
30	11	8	4	3	3	2	1	1	4	10	18	22	26	24	17	17	6	3	2	1	4	9	14	12	9	
31	15	16	24	26	24	31	26	28	30	24	26	26	27	29	21	20	13	13	28	29	29	32	32	31	25	
MEAN	15	14	15	16	15	15	13	10	11	14	18	20	21	21	20	16	11	9	10	9	10	12	13	14	14.1	

PERCENTAGE OF DATA VALID - 99.6

PERCENTAGE OF DATA INVALID - 0.4

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1976

POLLUTANT - OZONE-CHEMILUMINESCENT

UNITS - PARTS/BILLION

STATION - WC NO 26029 TRAILER EDNA/FREDERICK ST KITCHENER

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN		DATA UNAVAILABLE		
FEB		DATA UNAVAILABLE		
MAR		DATA UNAVAILABLE		
APR		DATA UNAVAILABLE		
MAY		DATA UNAVAILABLE		
JUN		DATA UNAVAILABLE		
JUL		DATA UNAVAILABLE		
AUG	26	32.1	68	117
SEP	30	28.2	69	99
OCT	29	14.7	31	59
NOV	30	15.8	29	39
DEC	31	14.1	29	36
YEAR	146	20.6	69	117

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1976

POLLUTANT - OZONE-CHEMILUMINESCENT

UNITS - PARTS/BILLION

STATION - WC NO 26029 TRAILER EDNA/FREDERICK ST KITCHENER

MONTH	00 TO 10	11 TO 20	21 TO 30	31 TO 50	51 TO 80	81 TO 100	101 TO 150	151 & OVER	TOTAL
JAN	DATA UNAVAILABLE								
FEB	DATA UNAVAILABLE								
MAR	DATA UNAVAILABLE								
APR	DATA UNAVAILABLE								
MAY	DATA UNAVAILABLE								
JUN	DATA UNAVAILABLE								
JUL	DATA UNAVAILABLE								
AUG	134	122	115	99	108	36	7	0	621
SEP	155	137	178	128	101	19	0	0	718
OCT	291	216	145	69	2	0	0	0	723
NOV	251	187	226	52	0	0	0	0	716
DEC	297	225	172	47	0	0	0	0	741
YEAR	1128	887	836	395	211	55	7	0	3519

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
95.8	0	0.6	8.9	16.6	25.3	42.4	60.2	77.6	86.6	117	20.6

POLLUTANT - OZONE-CHEMILUMINESCENT

UNITS - PARTS/BILLION

STATION - WC NO 27037

NORTH/GENEVA STREET, ST. CATHARINES

MONTH - MAY 76

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1																									
2																									
3																									
4																									
5																									
6																									
7																									
8	7	11	18	24	28	26	29	29	38	38	39	43	42	44	54	50	50	51	52	58	58	55	50	52	39
9	60	50	43	40	37	34	34	44	49	50	49	61	69	75	81	85	86	90	66	58	52	44	52	66	57
10	58	60	79	80	80	40	25	36	46	65	83	93	93	93	102	107	119	123	111	88	92	95	93	83	81
11	85	84	74	64	60	54	36	16	10	19	21	28	41	70	77	50	35	38	39	22	20	24	24	25	42
12	30	29	27	30	32	31	27	27	33	37	***	***	51	55	58	57	54	50	37	29	17	25	31	30	36
13	47	52	48	43	39	32	34	36	43	55	65	78	92	93	87	84	81	79	77	49	41	23	12	11	54
14	18	11	7	36	65	60	51	35	42	47	47	49	46	49	49	47	40	43	34	29	13	6	4	1	35
15	0	1	0	0	0	0	1	7	23	20	64	71	70	67	69	72	66	60	47	31	32	43	41	24	34
16	10	1	6	21	42	44	31	29	24	12	13	22	41	49	51	56	31	22	6	1	4	34	47	50	27
17	66	57	48	52	53	39	35	39	52	52	59	63	75	77	78	83	59	47	35	17	12	8	6	10	47
18	12	18	23	27	28	30	28	21	16	20	23	25	22	27	27	25	27	28	25	23	22	18	11	12	22
19	18	20	21	18	19	17	18	16	16	19	19	24	22	18	18	18	15	13	19	22	22	24	24	24	19
20	28	24	26	28	30	25	11	10	13	20	20	24	31	33	***	44	45	44	42	39	34	17	12	29	27
21	37	33	32	31	28	20	18	23	25	30	34	37	44	39	27	25	25	18	11	6	5	0	0	0	23
22	0	3	3	4	5	10	11	13	15	16	20	24	27	28	37	32	33	34	26	14	11	20	10	4	16
23	6	6	4	4	6	16	18	20	22	27	31	34	35	37	38	39	39	32	14	4	13	8	9	19	19
24	10	8	10	11	11	14	13	14	18	21	25	25	28	29	26	24	23	19	16	4	0	4	4	6	15
25	11	9	9	11	13	12	6	8	13	11	13	16	21	21	18	22	25	27	27	26	9	1	0	0	14
26	4	12	5	5	0	1	4	8	18	27	34	39	45	48	49	52	59	56	47	30	7	4	6	22	24
27	26	23	20	18	16	11	8	9	25	37	32	37	39	42	49	51	50	51	45	30	18	25	30	29	30
28	32	10	10	11	4	1	2	13	33	49	***	***	56	59	66	79	70	66	52	27	17	25	22	33	54
29	57	59	65	61	55	47	48	43	52	54	60	63	67	69	75	68	52	39	37	44	39	27	9	24	31
30	43	37	42	27	22	29	33	37	28	20	16	24	35	38	38	41	46	30	28	30	34	24	27	26	31
31	42	38	27	33	25	23	13	13	6	3	3	0	0	0	0	0	3	2	2	0	4	8	10	9	11
MEAN	29	27	27	28	29	25	22	23	27	31	35	40	45	48	51	50	46	43	37	28	23	23	21	23	32.5

PERCENTAGE OF DATA VALID - 77.8

PERCENTAGE OF DATA INVALID - 0.7

PERCENTAGE OF DATA UNAVAILABLE - 21.5

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - OZONE-CHEMILUMINESCENT

UNITS - PARTS/BILLION

STATION - WC NO 27037

NORTH/GENEVA STREET, ST. CATHARINES

MONTH - JUN 76

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	15	10	11	2	0	2	4	7	9	16	15	16	18	25	24	22	17	20	16	23	18	8	0	0	12
2	1	0	0	0	0	0	3	11	21	27	27	34	35	36	37	32	37	35	28	13	0	0	2	0	16
3	10	11	1	2	0	4	14	19	25	38	36	49	***	46	39	40	39	41	47	26	4	0	0	0	21
4	0	0	0	0	0	4	5	6	17	34	47	59	45	45	39	33	33	33	34	17	12	8	8	14	21
5	0	0	0	0	0	4	13	18	20	24	37	53	54	56	52	50	49	44	34	21	13	10	***	***	25
6	0	0	0	3	10	4	16	20	35	51	60	61	68	78	78	80	79	82	64	49	42	43	35	34	41
7	37	30	28	33	42	40	39	35	52	54	62	70	73	66	63	60	61	63	53	39	21	27	31	45	47
8	43	44	52	63	72	71	63	56	61	69	81	93	104	96	98	96	102	103	97	84	40	20	***	17	71
9	31	33	37	50	43	52	47	44	43	61	70	80	75	97	97	96	86	68	68	64	65	70	75	87	64
10	87	90	90	74	63	51	49	49	***	***	***	***	***	108	114	103	93	106	91	87	74	63	59	54	79
11	51	48	42	***	0	0	0	0	0	***	***	75	76	78	83	81	52	48	38	32	26	19	8	8	36
12	8	16	21	25	30	25	27	28	27	27	29	30	30	32	32	33	39	40	39	27	21	11	7	10	26
13	8	1	4	6	1	2	10	35	42	49	63	76	92	106	114	118	121	109	100	89	74	66	61	60	59
14	54	49	47	45	45	37	34	32	38	51	73	82	94	97	98	94	97	93	79	71	77	73	76	75	67
15	75	67	61	55	47	50	42	48	***	51	75	96	98	98	94	100	97	96	93	78	68	66	68	68	74
16	62	56	57	54	57	49	39	35	32	37	20	22	22	25	26	21	24	27	27	24	22	22	21	22	33
17	17	9	7	6	5	3	8	11	17	16	22	28	26	32	26	32	39	41	39	18	8	0	6	11	18
18	16	8	12	4	0	3	8	11	23	20	43	63	75	***	86	96	93	85	70	45	24	11	8	35	36
19	44	43	40	40	42	35	37	35	32	35	30	32	39	43	49	54	52	45	25	18	12	13	12	8	34
20	6	8	11	18	17	16	18	21	20	24	28	36	40	48	44	42	35	32	22	13	6	10	7	***	23
21	29	29	27	16	11	6	18	27	25	21	26	24	25	27	30	30	30	24	13	12	8	8	14	29	21
22	31	23	25	18	16	13	8	15	23	35	44	59	61	66	67	68	70	76	63	54	42	19	9	8	38
23	11	47	***	30	20	17	14	24	37	55	63	70	73	87	108	110	122	122	86	67	34	35	63	82	60
24	68	54	51	47	42	28	33	27	43	39	37	42	43	53	51	54	47	40	30	11	20	20	16	25	38
25	25	25	20	15	8	9	13	12	18	32	30	41	51	59	63	62	65	61	36	28	32	41	42	48	35
26	47	42	39	36	32	25	25	34	45	54	51	58	74	71	65	69	67	71	64	39	15	24	25	18	45
27	6	12	28	32	29	21	23	28	47	41	50	62	72	76	81	97	105	101	97	82	66	63	63	70	56
28	73	73	68	63	53	39	26	38	49	40	46	42	25	28	36	37	52	48	44	30	21	9	11	***	41
29	29	37	42	37	28	23	18	21	32	44	56	56	44	37	72	73	72	58	36	25	11	17	11	18	37
30	12	11	19	***	20	6	6	5	7	7	11	17	***	39	37	32	21	28	26	18	16	12	25	18	18
MEAN	30	29	29	28	24	21	22	25	30	38	44	53	57	61	63	64	63	61	52	40	30	26	27	32	39.6

PERCENTAGE OF DATA VALID - 97.4

PERCENTAGE OF DATA INVALID - 2.6

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

POLLUTANT - OZONE-CHEMILUMINESCENT

UNITS - PARTS/BILLION

	STATION - WC NO 27037					NORTH/GENEVA STREET, ST. CATHARINES										MONTH - JUL 76										
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1	26	27	30	32	27	21	25	31	31	32	27	34	31	42	38	33	30	25	21	21	20	18	20	20	28	
2	22	22	22	23	21	18	18	19	23	24	18	19	21	26	38	30	16	20	27	18	17	9	6	7	20	
3	9	9	16	16	18	16	16	18	15	15	17	18	18	18	27	39	30	24	18	8	1	0	0	0	15	
4	0	0	0	0	10	21	23	24	27	27	33	36	37	42	49	49	46	45	41	30	11	1	1	1	23	
5	7	23	30	30	30	22	14	13	20	31	44	***	70	78	65	57	66	61	37	33	29	23	23	28	36	
6	38	43	42	39	27	25	30	28	38	48	52	54	56	56	49	54	51	46	42	37	37	29	30	25	41	
7	12	26	33	44	48	44	36	35	40	32	32	47	49	42	39	49	61	51	37	39	27	40	35	49	39	
8	48	51	51	47	45	40	36	33	30	40	39	63	57	60	51	47	51	37	21	18	13	9	7	3	37	
9	0	0	0	0	0	0	4	11	17	26	27	31	34	43	58	67	65	59	53	33	16	1	4	14	23	
10	11	6	14	24	37	32	26	24	35	47	61	61	63	70	70	65	62	56	47	44	43	37	35	45	42	
11	51	36	31	49	41	39	43	44	42	44	58	68	68	72	45	35	37	51	42	37	29	19	23	18	43	
12	16	19	13	7	8	6	6	7	9	12	16	15	15	14	11	9	2	6	6	7	19	27	25	26	13	
13	27	23	23	20	18	14	12	18	23	27	30	32	32	42	44	38	35	31	25	17	13	6	1	6	23	
14	7	5	4	4	1	6	7	10	13	-	***	0	1	4	16	28	26	19	9	8	8	0	0	0	8	
15	0	0	0	0	0	0	1	1	17	29	33	39	37	44	56	82	80	72	84	85	71	64	66	69	39	
16	56	51	42	45	40	18	18	7	26	32	42	37	58	66	57	42	35	27	18	18	19	25	20	20	34	
17	13	15	15	16	13	13	15	16	16	19	27	30	35	32	36	42	42	49	48	51	41	35	34	30	28	
18	25	26	25	22	18	16	17	22	30	40	44	45	66	80	80	43	46	36	26	48	57	66	66	66	42	
19	66	63	59	37	25	26	28	34	45	56	65	68	54	79	88	82	86	91	68	65	59	59	66	70	60	
20	81	85	65	50	50	51	49	56	61	70	73	84	85	94	93	97	91	89	87	75	72	66	66	61	73	
21	49	43	39	31	27	22	15	22	24	24	27	27	30	-	24	26	27	27	20	4	1	1	1	4	22	
22	6	1	2	2	2	1	4	8	20	30	34	37	32	38	32	32	31	28	18	17	20	9	2	0	17	
23	0	0	0	0	0	0	0	0	0	3	28	28	2	19	44	50	44	53	54	47	59	65	65	63	26	
24	51	46	30	25	24	18	19	23	29	35	39	37	35	35	37	39	41	35	30	22	17	15	11	12	29	
25	6	1	0	0	0	1	5	12	21	26	27	27	38	47	47	46	43	45	40	32	35	34	28	30	25	
26	23	25	25	23	23	17	21	28	34	42	54	64	73	86	94	83	82	80	79	71	78	75	75	73	55	
27	78	64	52	45	40	35	25	19	19	32	39	44	62	60	61	63	56	41	32	16	3	1	3	38	20	
28	13	7	4	1	0	0	2	14	***	30	33	38	51	45	37	34	31	25	23	19	14	16	11	8	20	
29	7	16	20	20	19	20	18	11	11	5	1	4	8	20	27	25	14	14	16	11	8	10	10	7	13	
30	7	17	10	13	13	5	5	6	11	28	30	48	52	-	82	104	108	74	59	54	49	47	41	35	39	
31	33	37	40	40	42	44	49	50	49	25	18	13	31	27	31	38	23	23	28	24	8	8	11	12	29	
MEAN	25	25	24	23	22	19	19	21	26	31	35	38	41	48	49	49	47	44	38	33	29	26	25	26	31.8	

PERCENTAGE OF DATA VALID - 99.2

PERCENTAGE OF DATA INVALID - 0.4

PERCENTAGE OF DATA UNAVAILABLE - 0.4

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - OZONE-CHEMILUMINESCENT

UNITS - PARTS/BILLION

	STATION - WC NO 27037					NORTH/GENEVA STREET, ST. CATHARINES										MONTH - AUG 76														
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN					
1	11	14	13	11	11	16	16	18	20	20	29	30	36	36	37	39	44	42	32	14	3	4	0	1	21					
2	0	***	***	***	***	1	2	16	16	19	20	20	23	28	42	43	40	39	35	14	1	0	0	1	18					
3	5	1	2	2	4	1	4	11	19	26	28	33	37	42	46	42	35	32	32	31	31	25	24	29	23					
4	31	29	28	25	20	15	12	17	24	41	59	63	63	72	73	85	87	91	84	80	80	76	78	80	55					
5	79	80	81	82	65	61	57	56	59	73	78	84	92	98	81	79	72	73	68	61	59	55	49	44	70					
6	41	30	23	20	14	15	13	10	11	12	16	18	21	21	***	22	23	20	11	2	0	0	1	4	15					
7	4	6	7	7	6	6	6	8	15	16	17	19	21	20	24	18	12	16	20	23	23	25	25	25	15					
8	21	25	27	28	28	26	23	22	20	16	14	16	18	14	12	11	11	12	4	6	4	7	5	8	16					
9	5	6	7	8	6	2	0	4	4	6	11	18	25	30	56	54	54	57	51	47	27	6	6	0	20					
10	4	2	0	0	1	0	4	10	18	30	32	46	56	68	66	63	67	63	43	30	38	36	30	31	31					
11	25	23	23	23	22	14	8	6	21	47	65	83	92	95	84	80	91	92	90	82	76	81	74	69	57					
12	63	61	63	64	62	56	49	37	34	42	47	58	59	63	75	80	90	81	75	68	66	52	66	63	61					
13	60	58	54	51	48	44	32	26	27	35	40	52	49	54	63	64	54	42	38	29	16	24	23	27	42					
14	20	14	4	5	4	0	1	10	11	11	23	32	42	46	47	44	44	36	28	25	32	30	11	11	22					
15	6	19	42	11	20	17	25	26	27	32	27	28	23	33	35	33	33	30	18	11	11	15	18	17	23					
16	4	6	11	8	7	4	4	8	17	16	23	30	30	30	28	27	23	20	15	16	11	6	8	6	15					
17	4	4	6	4	3	0	0	2	4	27	39	41	40	37	55	52	57	59	49	29	3	0	0	1	22					
18	0	0	0	0	0	0	0	4	14	27	31	37	40	39	38	30	28	27	25	6	1	1	1	1	15					
19	0	0	0	0	0	0	0	3	19	37	50	61	60	59	51	46	48	47	20	11	1	0	0	7	22					
20	4	8	19	29	18	11	2	8	27	***	61	68	74	96	109	100	90	84	78	55	47	39	44	63	49					
21	62	62	65	64	61	54	49	53	59	73	98	101	115	130	131	125	116	89	75	59	65	59	78	91	81					
22	75	63	54	47	51	44	42	50	61	83	91	94	111	110	118	120	117	120	114	107	104	96	87	89	85					
23	90	90	91	92	90	71	32	20	57	66	***	49	44	43	44	39	33	37	29	4	6	10	8	6	46					
24	16	15	13	13	11	8	4	7	16	20	25	26	28	28	27	27	29	27	19	2	0	0	0	0	15					
25	0	0	0	0	0	0	0	2	5	24	36	52	54	54	54	54	56	66	42	4	1	0	1	0	21					
26	0	0	0	0	0	0	0	2	7	***	47	63	90	65	54	71	71	70	71	65	46	50	50	52	38					
27	56	54	47	37	31	24	28	38	39	42	42	37	49	56	68	70	73	79	81	72	68	65	63	59	53					
28	53	51	51	45	45	42	38	36	35	40	49	62	76	92	95	88	83	75	73	63	50	32	31	34	56					
29	32	25	27	26	18	19	19	20	20	23	23	23	20	23	23	19	19	16	13	13	13	13	13	15	20					
30	17	14	6	3	3	4	5	13	22	21	25	25	29	31	32	33	33	33	30	21	6	6	0	0	16					
31	0	4	6	3	3	2	1	7	16	23	32	37	51	56	60	61	70	77	72	63	55	49	49	54	35					
MEAN	25	25	26	24	22	18	15	18	24	33	39	45	51	54	58	55	55	53	46	35	30	28	27	29	34..					

POLLUTANT - OZONE-CHEMILUMINESCENT

UNITS - PARTS/BILLION

	STATION - WC NO 27037					NORTH/GENEVA STREET,					ST. CATHARINES					MONTH - SEP 76										
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1	57	60	55	46	41	37	33	29	28	30	27	13	18	12	11	9	7	1	1	1	10	13	11	8	23	
2	14	****	****	****	****	****	****	****	-	14	13	14	18	20	19	19	18	20	13	4	0	0	0	0	12	
3	0	0	0	1	5	6	0	4	9	16	28	35	42	43	45	44	46	49	42	36	47	47	43	53	27	
4	50	45	43	46	51	54	51	49	43	44	50	59	66	69	77	78	73	54	32	13	6	4	14	19	45	
5	21	23	22	18	18	16	15	13	11	25	29	27	27	28	31	31	28	25	16	7	14	16	18	14	21	
6	12	13	18	7	8	8	8	10	18	22	26	29	32	37	37	35	37	32	24	19	20	23	21	19	21	
7	19	16	20	21	20	19	12	13	21	27	32	43	42	50	57	55	49	44	57	65	66	62	63	38	38	
8	67	63	59	50	44	37	30	20	27	44	56	72	79	92	101	116	123	111	82	77	46	50	63	43	65	
9	66	67	54	48	49	48	27	16	32	49	55	54	85	109	123	116	112	95	87	66	85	79	50	42	67	
10	35	25	23	26	26	25	23	21	22	25	21	20	20	23	20	18	19	23	16	20	15	16	15	18	21	
11	19	20	22	23	23	23	25	17	14	15	18	21	18	15	18	27	27	23	6	0	0	0	0	0	16	
12	0	4	14	20	17	16	13	24	27	39	51	59	68	79	87	91	96	90	80	75	74	75	70	64	51	
13	73	76	60	54	55	52	42	35	****	61	73	75	80	79	73	84	85	92	80	78	83	73	80	72	70	
14	75	65	54	54	54	43	35	24	30	42	67	79	82	96	97	90	82	68	54	54	65	66	70	68	63	
15	53	50	49	46	43	32	8	9	28	39	41	68	86	****	****	79	74	69	50	39	43	54	56	44	48	
16	39	30	34	42	44	32	11	4	5	1	8	24	18	27	30	24	20	36	31	3	10	8	13	28	22	
17	23	20	21	30	31	35	19	11	7	6	7	7	6	5	2	1	2	11	7	4	10	8	7	4	12	
18	16	8	7	13	18	16	11	18	11	15	14	23	33	45	56	61	59	47	23	10	6	2	0	2	21	
19	5	7	9	11	11	12	12	16	20	31	40	46	48	54	54	57	59	56	59	62	63	63	68	65	39	
20	62	56	51	52	50	45	39	23	23	37	36	34	30	49	40	20	7	3	9	15	10	14	17	17	31	
21	16	16	15	16	11	6	2	5	11	9	11	20	27	31	26	18	14	2	11	16	17	14	10	10	14	
22	10	12	18	13	13	15	13	13	15	18	17	17	17	17	17	16	16	16	13	15	11	8	3	0	13	
23	1	2	0	11	17	12	13	21	25	****	****	****	36	35	32	28	25	20	18	12	6	7	8	18	17	
24	21	21	23	17	11	6	1	6	11	18	23	25	23	25	27	21	27	21	10	2	4	6	7	7	15	
25	8	9	13	17	18	13	4	11	18	24	31	44	51	47	47	51	53	50	42	38	25	14	6	2	27	
26	0	0	0	0	1	4	0	2	2	4	6	11	21	15	15	14	23	32	25	27	21	13	2	1	10	
27	10	14	16	18	18	11	6	7	11	16	13	16	18	21	22	20	18	20	2	0	0	0	8	10	12	
28	13	17	20	18	16	11	10	11	16	18	20	23	27	27	27	27	23	21	10	6	9	16	13	21	18	
29	21	23	26	24	21	17	13	16	24	27	31	31	-	41	43	48	48	42	37	38	34	29	37	36	31	
30	36	35	25	17	8	2	0	0	5	11	16	28	35	41	43	47	32	21	7	0	0	0	0	0	17	
MEAN	28	27	27	26	26	23	16	15	18	25	30	35	40	42	44	45	43	40	31	26	27	26	26	25	29.7	

PERCENTAGE OF DATA VALID - 97.9

PERCENTAGE OF DATA INVALID - 1.8

PERCENTAGE OF DATA UNAVAILABLE - 0.3

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - OZONE-CHEMILUMINESCENT

UNITS - PARTS/BILLION

	STATION - WC NO 27037					NORTH/GENEVA STREET, ST. CATHARINES										MONTH - OCT 76										
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1	0	30	31	32	28	19	3	13	21	22	22	27	27	27	30	32	23	18	1	3	0	0	0	9	17	
2	17	27	29	26	22	16	12	14	22	25	25	30	34	35	35	35	31	28	19	18	8	1	0	0	21	
3	0	0	0	13	0	0	0	6	27	30	36	46	49	49	47	41	37	25	1	0	0	0	0	0	17	
4	0	0	0	0	0	0	0	0	***	13	22	31	33	37	30	22	24	11	0	0	0	0	6	4	10	
5	0	8	23	37	32	20	18	16	27	41	51	56	56	59	54	51	44	13	0	25	34	30	34	37	32	
6	42	43	42	37	35	32	24	17	16	-	31	37	38	41	36	27	25	35	33	27	17	15	17	17	30	
7	18	18	22	23	23	18	11	8	12	13	8	15	14	16	13	11	10	7	2	0	0	0	0	11	30	
8	0	0	0	1	7	5	2	2	4	4	7	6	5	6	5	3	2	1	1	2	4	1	0	0	3	
9	0	2	6	9	13	14	13	11	9	6	6	8	7	7	8	10	13	13	4	18	20	20	21	19	11	
10	10	10	15	18	16	16	16	17	19	25	26	30	32	32	32	29	23	21	20	18	13	4	7	8	19	
11	5	1	1	3	1	0	0	1	11	25	29	30	30	33	32	27	20	9	1	0	0	0	0	0	11	
12	3	5	15	9	9	12	4	2	8	18	29	36	39	39	37	37	34	18	16	15	13	16	18	27	19	
13	35	37	40	41	39	38	31	21	21	***	38	41	38	35	39	36	27	19	25	16	17	18	15	22	30	
14	25	23	19	16	13	18	12	11	10	11	11	14	18	18	21	19	16	7	6	8	6	0	0	1	13	
15	8	24	27	27	27	26	23	25	29	30	32	34	35	42	40	35	25	20	12	17	16	14	13	11	25	
16	11	10	9	10	8	7	6	8	11	13	10	14	19	16	19	17	11	3	1	5	16	13	17	16	11	
17	10	9	9	6	6	4	9	16	11	16	18	18	20	24	25	22	18	13	13	18	19	20	18	16	15	
18	18	17	19	20	12	4	3	3	***	20	20	20	22	22	16	9	13	10	13	12	4	1	0	1	12	
19	2	11	18	18	11	4	0	1	4	6	8	11	12	8	7	5	4	4	3	3	3	3	7	6	7	
20	3	0	1	9	7	1	4	3	2	4	6	10	18	17	10	8	4	4	7	6	4	10	3	1	6	
21	8	16	14	16	18	16	13	13	15	20	22	22	22	20	20	17	15	14	17	15	13	11	12	15	16	
22	14	14	14	13	13	12	10	10	11	-	13	16	16	16	16	16	17	11	11	10	10	10	9	9	13	
23	8	11	12	13	15	12	10	8	8	9	12	18	20	21	21	16	9	1	0	0	0	0	0	0	9	
24	0	0	0	1	2	0	3	4	4	3	2	3	3	4	4	2	2	1	1	4	6	7	6	8	3	
25	13	14	15	15	15	13	7	5	4	4	4	6	6	6	5	4	4	6	8	10	12	13	16	16	9	
26	11	13	13	16	16	14	6	6	14	17	19	19	20	23	19	11	8	7	6	11	16	16	20	23	14	
27	25	28	29	28	21	18	5	11	13	22	22	25	-	-	-	-	-	-	-	-	-	-	-	-	*****	
28	10	11	13	16	18	18	12	12	16	18	20	22	23	23	23	22	20	18	19	20	19	19	21	22	18	
29	23	24	21	21	19	18	13	12	15	18	19	21	22	21	17	13	12	18	18	18	18	19	17	18	18	
30	18	20	18	16	15	14	5	4	5	7	10	11	11	11	6	4	3	1	0	0	0	0	0	0	7	
31	0	0	1	1	8	11	8	8	9	9	6	8	9	9	11	11	18	15	13	16	10	6	3	4	8	
MEAN	11	14	15	16	15	13	9	9	13	16	19	22	23	24	23	20	17	12	9	11	10	9	9	10	14.1	

POLLUTANT - OZONE-CHEMILUMINESCENT

UNITS - PARTS/BILLION

	STATION - WC NO 27037					NORTH/GENEVA STREET, ST. CATHARINES										MONTH - NOV 76										
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1	11	11	9	16	16	18	9	8	11	14	12	16	22	23	19	9	8	0	0	1	3	4	4	1	10	
2	4	2	1	1	5	8	4	1	3	6	11	10	11	13	15	15	16	16	16	14	12	10	8	6	9	
3	4	4	6	8	10	8	3	2	6	16	18	-	20	26	27	27	16	2	1	0	0	0	0	0	9	
4	0	0	0	0	0	1	0	0	1	2	9	16	25	26	25	21	21	16	13	9	11	14	14	15	10	
5	7	7	8	9	7	5	3	2	3	4	10	16	18	13	12	5	6	6	8	3	8	11	11	11	8	
6	10	8	11	13	14	12	11	9	11	13	14	16	18	18	16	16	14	14	13	5	4	8	9	8	12	
7	9	14	16	17	20	18	16	17	21	22	23	23	20	20	20	18	19	20	20	17	19	24	25	20	19	
8	13	13	22	23	22	22	17	16	16	19	19	18	24	23	22	21	21	20	22	24	17	11	13	13	19	
9	14	16	17	13	13	14	8	5	8	14	15	13	8	5	5	5	4	5	7	2	3	4	2	1	8	
10	0	0	0	1	1	1	4	1	2	8	****	17	16	15	16	15	10	6	11	15	16	11	11	16	8	
11	20	24	26	22	23	20	14	12	9	13	17	20	26	23	23	21	18	10	7	7	8	11	9	8	16	
12	8	11	11	11	8	7	5	4	6	8	9	13	20	19	17	16	14	5	6	6	10	11	11	11	10	
13	13	14	16	17	18	18	20	19	16	16	21	24	23	23	23	23	18	15	18	16	18	17	17	17	18	
14	17	14	12	12	13	11	10	10	12	14	16	18	19	20	20	19	12	6	8	8	8	7	8	7	13	
15	6	4	4	4	4	4	2	2	2	7	10	11	18	20	23	20	14	3	1	1	1	5	5	4	7	
16	2	1	2	2	2	1	1	4	10	21	25	25	27	27	23	11	4	8	11	10	9	8	8	9	10	
17	12	12	10	9	13	16	11	6	4	-	17	20	22	23	16	8	5	6	11	19	16	11	6	13	12	
18	13	11	8	4	5	4	3	1	4	13	18	20	23	22	21	16	8	16	20	17	12	9	16	15	12	
19	13	9	8	8	5	7	6	4	5	9	16	18	16	23	23	18	18	8	11	6	11	9	10	10	11	
20	5	10	8	14	10	5	1	8	16	12	10	5	8	16	11	8	5	4	2	2	12	17	19	20	10	
21	14	10	15	25	27	20	21	25	23	22	24	20	21	18	10	9	8	9	23	25	20	25	25	19	19	
22	28	25	25	24	23	23	20	17	18	****	19	23	23	22	19	17	19	20	19	18	17	17	18	20	20	
23	20	21	22	23	23	20	15	13	13	16	18	19	23	21	20	17	13	15	15	18	19	19	11	12	18	
24	15	18	21	22	20	20	17	10	11	17	18	17	20	13	16	9	3	4	3	1	1	1	1	6	12	
25	6	8	6	11	10	13	13	6	1	1	1	2	7	10	7	4	1	1	1	1	1	1	1	2	5	
26	10	21	23	27	25	27	24	19	18	23	23	24	****	24	25	24	24	26	25	23	23	25	26	22	23	
27	20	24	21	18	18	17	14	16	19	21	23	22	18	13	10	11	8	7	7	5	4	6	4	5	14	
28	8	4	6	5	6	6	6	7	11	15	12	12	13	11	15	16	13	18	18	17	16	18	18	20	12	
29	23	18	19	21	21	23	20	16	13	16	****	****	18	8	8	13	13	10	11	11	11	13	13	12	15	
30	16	13	14	13	8	6	4	3	4	11	13	13	13	16	19	16	11	9	6	4	8	15	19	17	11	
MEAN	11	12	12	13	13	13	10	9	10	13	16	17	19	19	18	15	12	10	11	10	11	11	11	11	12.7	

PERCENTAGE OF DATA VALID - 99.0

PERCENTAGE OF DATA INVALID - 0.7

PERCENTAGE OF DATA UNAVAILABLE - 0.3

NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. *-* INDICATES DATA IS UNAVAILABLE

3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - OZONE-CHEMILUMINESCENT

UNITS - PARTS/BILLION

	STATION - WC NO 27037					NORTH/GENEVA STREET, ST. CATHARINES										MONTH - DEC 76										
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1	16	13	11	14	16	17	13	6	3	4	5	8	16	15	13	9	9	6	8	7	10	8	7	8	10	
2	11	8	10	15	15	15	8	4	7	11	16	18	18	19	24	23	21	18	15	11	15	15	17	18	15	
3	19	17	14	10	10	12	7	4	4	7	17	18	18	20	20	13	2	3	1	1	6	2	4	4	10	
4	8	1	1	1	1	3	4	2	3	3	5	5	6	5	7	4	2	1	4	6	8	6	8	12	4	
5	13	7	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*****	
6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	4	4	7	8	14	12	12	*****	
7	11	10	16	14	8	3	1	1	1	13	15	18	19	22	19	18	11	8	11	3	8	11	11	17	11	
8	19	20	23	27	27	27	24	20	18	18	13	15	16	18	18	15	6	5	22	25	16	13	18	20	18	
9	24	29	28	28	27	25	25	18	15	20	20	17	9	16	14	5	1	1	1	1	1	1	1	2	14	
10	4	4	4	3	4	10	15	15	16	17	16	18	****	16	16	17	17	18	17	16	14	16	10	16	13	
11	17	18	25	23	26	21	18	18	20	21	23	27	24	24	20	16	11	6	6	6	4	8	4	4	16	
12	2	1	1	1	1	4	4	4	6	8	7	8	6	6	6	8	5	4	2	1	8	10	25	28	7	
13	27	30	34	32	32	31	29	27	20	20	21	20	22	20	21	17	13	11	16	11	9	5	7	4	20	
14	2	13	16	12	16	14	9	12	13	16	***	17	20	20	20	18	16	17	17	16	16	13	11	5	14	
15	9	9	8	6	6	6	3	1	1	6	9	11	16	9	13	5	2	1	1	0	0	0	0	0	5	
16	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	
17	3	10	6	4	1	1	8	6	2	***	4	8	11	8	6	7	8	16	18	16	13	9	17	16	9	
18	17	4	2	1	19	20	18	18	18	16	17	16	16	14	16	16	2	1	0	0	0	0	0	0	10	
19	0	1	4	6	6	1	1	1	4	7	11	11	13	11	11	8	4	1	1	0	0	0	4	7	5	
20	4	8	13	18	18	17	16	20	14	20	16	12	5	****	1	4	7	11	13	16	19	19	19	19	13	
21	18	18	16	10	24	25	26	19	19	20	21	21	23	23	23	23	21	20	23	20	18	16	17	20	20	
22	20	20	20	20	20	21	20	11	7	6	10	11	15	16	16	14	13	10	8	8	8	8	9	8	13	
23	7	7	7	6	8	8	5	6	7	8	10	10	13	10	11	1	2	1	1	1	16	18	17	14	8	
24	17	18	17	16	18	17	16	11	12	16	17	16	13	14	16	14	11	11	16	16	14	9	8	10	14	
25	8	6	6	6	8	8	8	8	9	13	16	16	17	18	20	17	13	13	11	10	8	7	7	5	11	
26	3	4	11	21	23	16	16	14	13	14	15	17	19	23	24	24	21	20	15	11	13	16	18	17	16	
27	21	20	20	21	21	27	28	23	23	23	23	24	24	23	23	18	11	5	3	1	2	3	6	5	17	
28	1	4	8	11	11	13	13	12	9	9	10	11	12	11	10	8	4	1	0	0	1	1	1	1	7	
29	2	3	5	8	11	12	14	14	13	13	16	18	21	20	20	19	16	13	13	16	15	14	14	13	13	
30	13	9	4	2	2	2	2	2	3	4	12	13	16	15	14	13	6	5	4	5	4	6	6	3	7	
31	5	5	9	10	12	15	17	19	17	18	19	21	23	21	20	20	18	17	17	14	16	18	18	17	16	
MEAN	11	11	12	12	13	13	13	11	10	13	14	15	15	16	15	13	9	8	9	8	9	9	10	10	11.5	

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1976

POLLUTANT - OZONE-CHEMILUMINESCENT

UNITS - PARTS/BILLION

STATION - WC NO 27037 NORTH/GENEVA STREET, ST. CATHARINES

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN		DATA UNAVAILABLE		
FEB		DATA UNAVAILABLE		
MAR		DATA UNAVAILABLE		
APR		DATA UNAVAILABLE		
MAY	24	32.5	81	123
JUN	30	39.6	79	122
JUL	31	31.8	73	108
AUG	31	34.8	85	131
SEP	30	29.7	70	123
OCT	30	14.6	32	59
NOV	30	12.7	23	28
DEC	29	11.5	20	34
YEAR	235	25.8	85	131

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1976

POLLUTANT - OZONE-CHEMILUMINESCENT

UNITS - PARTS/BILLION

STATION - WC NO 27037 NORTH/GENEVA STREET, ST. CATHARINES

MONTH	00 TO 10	11 TO 20	21 TO 30	31 TO 50	51 TO 80	81 TO 100	101 TO 150	151 & OVER	TOTAL
JAN	DATA UNAVAILABLE								
FEB	DATA UNAVAILABLE								
MAR	DATA UNAVAILABLE								
APR	DATA UNAVAILABLE								
MAY	104	93	121	145	90	21	5	0	579
JUN	106	95	107	177	148	50	18	0	701
JUL	132	128	137	202	115	22	2	0	738
AUG	174	115	107	129	150	45	16	0	736
SEP	143	190	112	127	105	20	8	0	705
OCT	289	261	103	68	6	0	0	0	727
NOV	281	318	114	0	0	0	0	0	713
DEC	320	309	71	4	0	0	0	0	704
YEAR	1549	1509	872	852	614	158	49	0	5603

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
95.3	0	1.8	10.7	18.2	29.9	60.2	74.6	90.7	97.3	131	25.8

POLLUTANT - OZONE-CHEMILUMINESCENT

UNITS - PARTS/BILLION

	STATION - WC				NO 29025	BARTON/WENTWORTH HAMILTON										MONTH - JAN										76																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
--	--------------	--	--	--	----------	---------------------------	--	--	--	--	--	--	--	--	--	-------------	--	--	--	--	--	--	--	--	--	----	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

PERCENTAGE OF DATA VALID - 99.5

PERCENTAGE OF DATA INVALID - 0.5

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - OZONE-CHEMILUMINESCENT

UNITS - PARTS/BILLION

	STATION - WC				BARTON/WENTWORTH HAMILTON										MONTH - FEB 76										
NO 29025	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
HOUR DAY																									
1	21	18	20	18	17	16	8	5	7	10	10	12	12	10	8	8	10	17	21	20	20	20	21	21	15
2	21	18	19	18	17	16	10	5	8	14	18	19	19	21	23	19	14	14	13	14	15	14	10	10	15
3	11	12	6	3	3	4	3	3	5	13	14	17	19	19	21	16	8	3	1	2	3	1	1	1	8
4	0	0	2	5	5	3	3	2	6	***	17	18	20	18	18	14	14	19	9	6	4	2	2	2	8
5	1	3	3	6	8	9	8	7	6	6	8	7	6	6	3	1	0	0	0	0	0	0	0	0	4
6	0	0	0	0	0	0	0	0	0	1	4	12	20	21	22	17	10	9	13	14	15	14	13	15	8
7	19	17	18	18	18	17	12	6	10	15	19	21	21	24	21	19	20	21	23	24	25	21	21	24	19
8	23	20	19	20	20	19	18	17	17	17	20	22	23	25	25	21	24	23	19	14	10	9	9	8	18
9	11	11	8	8	6	3	1	0	1	3	8	15	20	20	21	19	12	10	10	12	16	16	17	16	11
10	17	11	9	12	13	12	9	6	8	10	14	14	21	21	19	19	18	17	19	26	28	26	24	22	16
11	21	13	8	7	10	19	17	9	9	****	14	15	21	20	21	19	19	17	18	19	19	18	15	12	16
12	12	13	13	14	12	6	5	5	4	11	14	16	20	21	20	18	14	11	9	3	1	3	8	17	11
13	21	19	19	17	15	12	5	3	1	12	21	27	26	28	28	20	19	16	16	19	21	22	23	21	18
14	17	20	11	7	6	10	7	8	10	14	18	21	29	34	32	28	26	19	9	10	11	2	1	0	15
15	4	2	4	3	1	0	2	3	17	18	16	16	18	18	20	21	23	23	21	21	19	17	17	20	14
16	21	21	20	19	17	12	5	1	2	9	10	12	17	11	2	3	1	0	3	3	2	6	4	6	9
17	6	8	7	11	10	1	1	5	10	15	17	18	21	17	15	13	12	17	17	10	10	7	7	4	11
18	3	1	3	7	1	3	3	3	1	1	1	1	3	1	3	7	1	3	3	3	1	1	1	1	2
19	21	20	21	19	16	16	14	8	7	10	10	8	10	7	8	9	10	7	8	7	8	12	11	11	12
20	12	13	17	17	18	18	11	7	5	13	15	17	19	20	23	21	13	7	6	3	0	0	0	0	11
21	0	0	0	0	0	0	0	0	1	2	1	3	1	0	1	0	0	0	0	0	0	0	0	3	1
22	5	6	8	12	14	17	21	20	20	21	21	23	25	23	23	23	24	22	23	23	20	18	19	19	19
23	21	27	26	26	26	26	22	17	18	21	17	19	23	21	20	17	12	12	13	11	10	8	8	11	18
24	11	13	13	12	11	9	7	6	8	9	10	12	14	16	15	12	13	10	5	2	1	0	0	0	9
25	9	12	14	7	3	17	12	10	12	19	***	30	32	34	34	35	33	25	14	28	34	33	31	18	22
26	11	21	14	9	19	9	1	0	1	8	12	14	19	7	8	9	2	1	1	3	4	10	15	20	9
27	26	28	30	26	27	23	12	8	13	19	18	21	22	23	23	20	14	8	3	3	3	3	3	6	16
28	5	11	24	28	27	28	23	22	23	26	25	26	29	30	28	22	14	12	4	5	3	3	1	1	18
29	1	0	0	0	0	0	0	0	1	1	14	26	28	27	26	23	26	26	25	25	17	19	17	12	13
MEAN	12	12	12	12	12	11	8	6	8	12	14	17	19	19	18	16	14	13	11	11	11	11	10	10	12.5

PERCENTAGE OF DATA VALID - 99.6

PERCENTAGE OF DATA INVALID - 0.4

PERCENTAGE OF DATA UNAVAILABLE - 0.0

POLLUTANT - OZONE-CHEMILUMINESCENT

UNITS - PARTS/BILLION

	STATION - WC NO 29025					BARTON/WENTWORTH HAMILTON										MONTH - MAR 76																		
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN									
1	19	21	23	24	23	21	18	12	8	8	6	12	17	14	14	14	15	16	17	17	18	17	17	19	16									
2	18	15	14	12	12	7	8	7	6	7	8	9	12	10	12	12	13	14	15	14	10	10	11	10	11									
3	9	8	8	5	5	6	7	5	5	3	7	8	6	5	5	4	1	2	5	3	5	3	1	1	5									
4	0	0	0	0	3	0	0	0	0	1	1	3	2	3	8	6	5	***	4	9	10	8	3	2	1									
5	0	0	0	0	0	0	0	0	0	0	2	18	26	31	34	31	30	19	15	21	24	25	25	26	15									
6	26	24	23	27	28	28	23	20	22	27	30	28	28	28	29	27	25	22	15	17	11	16	16	26	24									
7	28	24	33	39	38	35	32	33	34	34	32	33	31	33	34	33	31	32	27	27	25	19	21	19	30									
8	19	21	24	23	24	17	9	10	16	23	28	29	31	31	32	24	23	22	14	12	9	6	17	7	20									
9	0	4	14	18	22	13	3	3	8	8	9	12	19	19	24	23	22	20	23	16	21	16	10	2	14									
10	7	4	1	1	6	****	****	****	****	****	4	4	7	10	11	6	1	1	1	11	25	26	18	18	9									
11	19	26	31	28	29	21	10	10	16	28	34	37	43	41	42	39	40	39	32	14	1	2	0	0	24									
12	1	15	6	4	8	1	10	10	14	12	6	10	7	2	4	1	0	0	0	0	10	20	12	19	7									
13	22	19	29	23	16	18	15	16	16	16	22	23	24	28	25	25	28	26	25	21	20	25	19	21	22									
14	19	17	20	19	17	18	19	20	24	26	30	30	28	31	31	31	30	28	22	15	13	16	22	26	23									
15	22	25	27	33	35	29	19	12	21	30	31	29	34	31	35	36	36	31	28	28	28	16	7	0	26									
16	12	14	10	19	18	10	15	12	9	5	4	10	9	16	22	22	16	22	31	25	23	17	19	22	16									
17	24	27	28	29	25	27	17	19	24	29	33	33	32	33	28	29	25	21	17	13	12	8	1	0	22									
18	2	1	0	1	0	0	0	0	1	7	16	22	22	25	25	18	19	8	7	2	1	1	2	3	0									
19	1	1	0	0	0	20	20	19	19	****	28	25	31	39	48	49	46	46	42	40	36	30	25	17	25									
20	19	17	19	21	26	24	21	24	28	32	34	40	41	43	45	39	33	35	37	36	37	35	31	28	31									
21	28	24	32	31	33	28	26	25	28	27	28	25	24	24	25	22	22	21	21	25	28	23	25	25	26									
22	25	25	27	24	22	18	10	5	3	6	10	4	8	9	22	22	22	20	17	18	16	19	17	16	11									
23	18	20	22	14	9	9	8	8	11	21	27	31	33	36	32	29	25	27	19	14	23	20	22	20	21									
24	28	27	29	26	24	22	16	15	21	26	29	34	44	54	57	54	49	55	49	46	45	43	47	46	37									
25	49	51	54	54	37	28	21	20	22	25	31	31	32	36	35	36	34	30	20	25	17	21	24	7	31									
26	0	0	0	0	0	2	0	2	2	4	7	7	11	8	6	2	2	2	1	1	1	1	1	0	3									
27	0	0	0	1	13	1	26	28	28	31	25	20	20	24	35	30	23	18	19	22	23	28	28	25	20									
28	25	26	28	29	28	27	31	30	32	31	33	34	35	39	39	40	37	8	13	7	4	0	0	26	11									
29	0	0	0	0	4	7	5	7	7	10	14	22	25	22	19	19	16	13	5	7	7	5	2	1	9									
30	0	2	2	4	3	1	1	1	2	3	5	12	13	13	16	12	17	3	1	8	0	1	22	12	6									
31	16	26	27	23	19	17	11	7	6	7	3	2	1	1	0	0	0	0	1	1	0	7	7	2	8									
MEAN	15	16	17	17	17	15	13	13	15	17	19	21	23	24	25	24	22	20	18	17	16	16	15	13	17.8									

PERCENTAGE OF DATA VALID - 99.1

PERCENTAGE OF DATA INVALID - 0.9

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. ** INDICATES DATA IS UNAVAILABLE

3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - OZONE-CHEMILUMINESCENT

UNITS - PARTS/BILLION

	STATION - WC NO 29025 BARTON/WENTWORTH HAMILTON															MONTH - APR 76									
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	7	13	16	14	10	3	2	10	10	16	25	23	33	28	28	23	17	13	16	11	13	13	11	12	15
2	15	13	24	19	11	15	4	6	11	15	11	22	21	22	24	21	16	16	10	8	7	7	7	7	14
3	5	4	12	18	16	14	9	11	17	22	28	31	38	43	36	34	30	10	4	16	22	21	20	22	20
4	23	14	8	10	7	10	17	28	28	29	31	34	38	38	39	40	40	37	35	30	23	16	12	14	25
5	16	19	20	19	19	17	11	11	16	18	22	26	32	33	32	30	28	29	28	26	21	14	14	6	21
6	6	7	9	10	8	5	4	7	15	26	35	37	40	38	37	36	35	33	31	22	19	13	5	4	20
7	4	2	12	23	27	28	22	19	20	23	20	18	13	15	19	22	11	15	16	18	24	24	21	19	18
8	23	27	23	21	18	16	14	19	22	28	30	34	33	31	31	30	31	31	29	26	20	18	19	16	25
9	14	19	19	21	19	23	19	13	12	22	19	28	26	31	31	30	32	30	23	5	1	2	7	7	19
10	11	7	8	13	13	12	11	13	16	21	30	38	46	47	52	48	40	34	32	34	32	26	26	31	27
11	37	33	29	29	29	31	32	35	37	37	38	38	39	38	37	38	38	39	38	37	34	30	28	24	34
12	14	10	14	10	14	10	7	21	25	31	34	36	35	34	32	27	22	23	22	16	14	8	10	11	20
13	7	5	7	9	12	12	11	11	15	23	31	35	42	42	43	41	39	36	34	25	26	23	16	2	23
14	4	7	13	15	13	4	6	4	8	21	36	51	61	63	63	55	46	46	43	37	34	35	52	56	32
15	49	43	43	42	39	27	25	4	8	25	34	40	51	59	58	56	49	47	40	39	27	13	30	28	37
16	11	7	2	1	10	22	19	19	21	23	30	40	57	67	71	76	78	80	61	49	35	52	49	40	38
17	43	55	61	50	48	37	33	34	34	37	46	59	61	64	66	59	58	57	48	34	32	35	39	40	47
18	43	40	26	43	63	68	55	52	52	53	58	68	69	66	68	69	71	73	69	63	28	27	31	41	54
19	49	62	62	61	51	43	29	17	18	24	36	43	53	54	53	49	67	62	46	30	22	14	7	42	27
20	21	8	17	25	25	19	19	14	4	13	22	22	16	16	17	11	10	13	15	2	3	0	1	1	13
21	0	0	0	0	0	2	5	5	7	11	12	9	1	5	3	4	2	3	2	0	0	0	1	1	3
22	1	2	20	35	32	22	19	18	16	***	20	19	23	25	34	37	40	41	31	25	19	25	21	17	24
23	28	28	25	20	20	19	15	20	19	22	28	34	35	37	36	37	37	35	33	8	2	1	4	4	23
24	4	1	1	0	2	4	1	2	9	9	7	10	8	13	10	4	9	10	2	1	2	9	7	2	5
25	1	4	6	9	13	16	20	11	14	11	15	8	5	12	8	10	4	3	13	20	21	27	28	27	13
26	27	28	29	28	24	19	17	15	19	22	26	28	28	26	25	25	26	24	16	16	16	19	17	17	22
27	17	20	19	19	12	6	7	12	22	19	22	22	20	20	19	19	22	24	22	16	15	15	15	18	18
28	17	19	19	19	12	4	6	10	23	26	31	34	37	39	38	34	36	31	29	26	24	15	14	23	24
29	25	29	28	22	15	3	7	7	18	22	29	36	41	43	34	33	37	35	30	16	6	4	4	4	22
30	8	7	5	4	0	0	1	4	24	29	33	22	31	32	41	43	47	41	27	12	19	33	18	21	21
MEAN	18	18	19	20	19	17	15	15	19	23	28	32	34	36	36	35	33	33	29	23	19	18	18	17	23.9

UNITS - PARTS/BILLION

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
2. "-" INDICATES DATA IS UNAVAILABLE
3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

UNITS - PARTS/BILLION

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
2. "-" INDICATES DATA IS UNAVAILABLE
3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

UNITS - PARTS/BILLION

PERCENTAGE OF DATA VALID - 59.0 PERCENTAGE OF DATA INVALID - 29.3 PERCENTAGE OF DATA UNAVAILABLE - 11.7

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-.-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

UNITS - PARTS/BILLION

PERCENTAGE OF DATA VALID - 81.6 PERCENTAGE OF DATA INVALID - 7.4 PERCENTAGE OF DATA UNAVAILABLE - 11.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-*" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

UNITS - PARTS/BILLION

PERCENTAGE OF DATA VALID = 99.3

PERCENTAGE OF DATA INVALID - 0.6

PERCENTAGE OF DATA UNAVAILABLE - 0.1

2. " - " INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

UNITS - PARTS/BILLION

PERCENTAGE OF DATA VALID - 84.4

PERCENTAGE OF DATA INVALID - 12.2

PERCENTAGE OF DATA UNAVAILABLE - 3.4

2. " - " INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - OZONE-CHEMILUMINESCENT														UNITS - PARTS/BILLION											
STATION - WC NO 29025 BARTON/WENTWORTH HAMILTON														MONTH - NOV 76											
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	- DATA INVALID -																								
2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	6	6	8	7	6	8	7	6	6	4	1	*****
3	1	2	4	6	7	5	2	1	2	7	8	16	21	19	17	11	4	2	2	1	0	0	0	0	6
4	0	0	1	7	1	1	0	0	1	1	3	6	13	13	14	12	7	3	3	6	6	5	7	5	5
5	6	4	3	4	4	4	1	1	3	6	6	6	4	6	10	8	3	3	3	1	1	2	4	2	4
6	3	4	9	11	10	8	6	5	8	9	10	11	13	11	12	12	9	2	2	3	3	1	1	1	7
7	3	5	9	14	15	15	14	16	19	19	18	15	11	17	21	20	17	6	6	11	13	11	9	12	13
8	13	22	20	20	21	22	16	12	16	22	23	24	25	23	25	21	15	14	11	8	6	6	2	3	16
9	10	13	13	13	9	7	6	1	1	3	6	6	5	5	4	3	1	0	0	0	0	0	0	0	4
10	0	1	1	1	2	2	3	2	3	10	8	8	13	12	9	10	8	10	9	5	3	4	1	13	6
11	13	11	12	14	11	9	4	3	4	11	14	19	18	18	18	18	8	4	4	4	2	5	6	5	10
12	2	3	3	5	6	4	1	0	2	6	12	17	17	16	16	12	6	3	5	3	4	4	6	6	7
13	7	8	10	12	14	16	13	8	8	11	15	19	18	19	20	20	18	11	8	7	6	7	8	8	12
14	11	11	12	12	11	9	8	6	9	13	13	15	15	17	17	17	11	2	1	1	1	1	2	1	9
15	2	2	1	1	1	0	0	0	1	2	6	11	17	17	18	15	3	1	1	1	1	0	0	0	4
16	0	0	0	0	0	0	0	0	2	3	8	14	17	18	20	18	7	5	1	4	3	4	4	5	6
17	4	4	3	3	4	4	4	2	1	8	11	12	16	16	13	9	8	8	6	11	14	8	7	6	8
18	6	3	4	2	1	1	1	1	1	6	10	13	16	12	12	11	7	4	7	8	8	7	2	3	6
19	8	6	5	5	5	5	4	1	2	6	8	12	15	17	15	13	8	4	3	2	6	5	4	5	7
20	6	6	6	6	6	6	5	6	8	11	11	17	15	15	17	15	15	6	5	8	7	7	7	8	9
21	8	8	10	13	15	18	25	23	22	23	21	20	17	16	16	14	6	17	18	15	18	18	19	20	17
22	20	22	22	23	23	22	16	13	11	12	14	15	17	16	13	13	9	10	14	15	13	13	12	13	15
23	16	17	17	19	18	15	11	8	6	9	12	14	18	16	15	16	10	8	9	9	8	3	2	12	12
24	6	10	13	14	15	11	9	8	6	6	9	12	14	11	11	6	4	1	1	0	1	1	2	7	7
25	4	4	4	4	4	3	1	0	0	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	2
26	0	5	11	17	18	18	16	13	11	13	14	15	15	15	14	12	10	11	15	15	14	11	13	16	13
27	19	16	17	18	20	13	8	11	14	15	14	13	8	6	6	5	4	4	3	3	4	2	3	4	10
28	2	2	2	3	3	5	7	11	10	8	10	9	13	16	17	18	19	17	17	15	16	18	16	15	11
29	18	18	18	20	20	18	16	9	8	9	9	13	12	12	12	11	8	7	5	6	8	8	7	5	12
30	6	8	11	9	4	6	2	2	3	7	11	13	15	15	12	9	6	4	5	6	8	8	7	10	8
MEAN	7	8	9	10	10	9	7	6	7	9	11	13	15	14	14	12	8	6	6	6	6	6	5	6	8.7

PERCENTAGE OF DATA VALID - 94.7

PERCENTAGE OF DATA INVALID - 5.3

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - OZONE-CHEMILUMINESCENT												UNITS - PARTS/BILLION													
STATION - WC NO 29025 BARTON/WENTWORTH HAMILTON												MONTH - DEC 76													
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	10	7	6	9	13	11	6	1	1	-	6	8	6	11	8	4	4	4	5	4	3	0	1	1	6
2	4	4	4	5	13	11	4	1	5	13	20	26	25	25	25	22	10	6	4	6	4	6	10	8	11
3	9	7	8	8	6	4	4	0	1	1	4	10	10	10	12	12	6	4	4	4	3	2	1	2	6
4	4	4	6	8	2	0	0	0	1	1	1	3	3	6	5	3	1	0	0	1	2	1	2	4	2
5	6	4	4	7	8	6	7	8	8	10	10	11	13	9	9	6	2	2	1	1	1	1	1	1	6
6	1	0	0	1	1	1	0	0	0	0	1	3	4	3	2	1	1	2	1	1	5	10	9	6	2
7	4	4	5	4	2	1	1	7	13	18	20	22	27	25	24	23	20	11	8	8	6	7	13	12	12
8	18	18	22	22	22	20	16	6	5	10	20	15	8	15	20	15	7	8	15	7	5	8	13	15	14
9	19	20	22	21	20	19	14	7	4	4	4	5	6	***	3	2	0	0	0	1	1	0	0	0	7
10	0	0	0	0	6	8	4	6	11	15	15	15	15	14	13	12	11	11	13	12	10	6	13	14	9
11	20	21	22	24	23	20	16	10	10	18	19	19	20	18	18	13	8	5	7	4	8	5	6	3	14
12	4	1	1	1	1	2	2	1	4	4	6	8	8	8	5	2	1	0	2	6	6	13	22	22	5
13	25	29	29	30	25	22	10	10	9	15	27	25	27	22	19	15	5	3	6	3	2	1	3	1	15
14	4	8	10	3	6	5	1	2	8	12	15	15	18	18	18	14	13	17	15	15	13	12	11	9	11
15	10	5	4	4	3	3	1	0	1	4	6	8	10	9	5	2	1	0	0	0	0	0	0	0	3
16	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	1	2	0
17	5	7	4	1	0	8	7	3	2	4	7	6	6	7	9	8	4	9	10	5	5	7	11	10	6
18	5	3	11	13	19	25	12	11	13	18	26	27	29	27	26	20	8	12	4	2	4	2	2	0	13
19	0	0	0	0	0	0	0	0	0	0	4	7	11	11	13	9	6	0	0	0	0	0	0	0	3
20	0	0	0	0	0	6	8	4	6	11	4	3	3	4	8	9	8	10	13	13	14	18	17	15	7
21	15	18	24	24	19	26	24	25	25	27	27	27	27	27	22	20	19	11	4	10	9	16	16	14	20
22	13	13	16	19	22	20	8	6	4	8	12	11	10	11	11	7	6	6	8	7	4	4	6	7	10
23	6	6	6	7	8	4	1	2	5	9	12	11	15	9	13	13	11	4	3	6	11	6	11	13	8
24	15	11	14	15	16	13	7	6	8	12	12	13	15	15	11	7	8	7	5	4	0	4	3	2	9
25	1	3	4	4	6	8	8	9	10	11	13	16	20	18	18	11	7	8	6	6	3	2	2	2	8
26	7	14	17	17	14	17	8	4	10	10	10	13	20	19	22	20	13	10	10	15	18	14	19	28	15
27	23	15	15	22	24	21	15	15	22	22	22	21	19	22	17	13	5	6	6	3	4	1	0	1	14
28	2	8	6	3	11	13	7	3	3	5	11	9	5	7	6	4	2	0	0	0	0	0	0	0	4
29	3	5	7	10	11	13	8	4	6	13	18	18	20	17	18	13	12	11	12	12	15	13	8	8	11
30	5	1	0	0	1	1	0	0	1	6	8	11	8	12	8	4	2	1	0	0	1	1	1	4	3
31	5	6	8	13	16	14	13	11	13	15	16	17	22	20	19	15	13	17	7	13	10	13	14	16	14
MEAN	8	8	9	10	10	10	7	5	7	10	12	13	14	14	13	10	7	6	5	5	5	6	7	7	8.7

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1976

POLLUTANT - OZONE-CHEMILUMINESCENT

UNITS - PARTS/BILLION

STATION - WC NO 29025 BARTON/WENTWORTH HAMILTON

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	8.0	16	28
FEB	29	12.5	22	35
MAR	31	17.8	37	57
APR	30	23.9	54	80
MAY	31	22.5	49	78
JUN	30	32.6	82	128
JUL	17	27.5	56	94
AUG	25	26.7	77	118
SEP	30	20.5	56	101
OCT	24	10.2	20	41
NOV	28	8.7	17	25
DEC	31	8.7	20	30
YEAR	337	18.0	82	128

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1976

POLLUTANT - OZONE-CHEMILUMINESCENT

UNITS - PARTS/BILLION

STATION - WC NO 29025 BARTON/WENTWORTH HAMILTON

MONTH	00 TO 10	11 TO 20	21 TO 30	31 TO 50	51 TO 80	81 TO 100	101 TO 150	151 & OVER	TOTAL
JAN	523	179	38	0	0	0	0	0	740
FEB	301	256	126	10	0	0	0	0	693
MAR	251	161	208	110	7	0	0	0	737
APR	157	185	156	166	55	0	0	0	719
MAY	187	182	163	159	46	0	0	0	737
JUN	159	138	116	125	122	42	11	0	713
JUL	82	118	70	107	58	4	0	0	439
AUG	212	116	65	104	75	23	12	0	607
SEP	310	150	68	102	82	2	1	0	715
OCT	349	203	56	20	0	0	0	0	628
NOV	419	241	22	0	0	0	0	0	682
DEC	478	202	62	0	0	0	0	0	742
YEAR	3428	2131	1150	903	445	71	24	0	8152

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT
OF DATA
VALID

CONCENTRATIONS
FREQUENCY DISTRIBUTION, PERCENT

VALID	MIN	10	30	50	70	90	95	98	99	MAX	MEAN
92.8	0	0.3	6.0	12.8	21.0	40.3	55.6	71.8	81.2	128	18.0

POLLUTANT - OZONE-CHEMILUMINESCENT													UNITS - PARTS/BILLION												
STATION - C NO 31001 67 COLLEGE ST FIFTH FLOOR TORONTO													MONTH - JAN 76												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	8	6	8	8	7	10	10	8	8	11	15	19	22	19	22	13	6	5	3	5	2	1	0	0	9
2	0	0	1	4	16	16	16	12	10	11	10	13	13	12	9	7	6	4	6	4	1	0	0	1	7
3	1	2	1	0	4	7	7	7	5	6	7	10	12	11	8	6	1	3	6	5	4	6	5	4	5
4	6	7	10	9	8	6	15	13	10	13	16	16	17	16	19	16	14	10	11	10	9	8	5	1	11
5	7	1	5	10	9	9	1	0	0	-	1	2	7	9	5	10	8	4	3	2	2	0	0	0	4
6	0	0	0	0	0	0	0	1	1	1	2	4	5	8	6	4	3	1	1	0	0	1	0	0	2
7	1	1	5	4	6	8	****	1	1	1	1	1	3	5	5	8	5	5	10	11	16	16	13	8	6
8	16	15	19	19	13	12	9	0	1	1	4	4	6	12	16	16	14	4	1	2	2	2	1	1	8
9	1	4	8	5	1	0	0	0	2	****	4	7	13	16	16	12	6	4	4	1	0	0	0	0	5
10	0	0	0	0	0	0	0	0	1	3	10	13	16	16	17	13	6	5	1	0	1	6	1	0	5
11	2	2	3	7	9	11	12	12	10	9	8	6	4	1	7	7	6	7	7	4	1	1	1	1	6
12	1	2	7	6	10	10	5	0	0	2	4	7	8	10	8	4	1	0	1	1	4	4	8	8	5
13	11	7	6	6	1	0	0	0	0	1	1	3	5	4	2	2	0	1	3	1	1	1	3	2	3
14	3	1	2	18	24	22	10	11	10	13	17	21	21	21	20	20	14	13	12	9	8	10	13	12	14
15	17	16	17	17	14	8	2	3	7	11	15	17	16	14	8	1	4	9	10	13	13	7	5	11	
16	3	3	3	4	4	9	10	6	2	****	4	3	4	7	14	14	9	6	8	6	10	8	7	5	6
17	11	13	16	10	10	9	7	4	6	7	11	14	13	15	13	10	7	3	1	2	1	1	3	3	8
18	4	3	4	5	9	6	6	7	9	9	12	16	16	12	13	8	4	1	1	0	0	0	0	0	6
19	0	0	0	0	7	7	4	2	2	7	8	10	12	10	6	5	4	1	3	4	3	4	7	5	5
20	5	4	3	1	2	4	4	2	3	4	7	10	12	13	14	12	5	7	5	7	10	4	2		6
21	3	1	0	1	1	1	0	1	0	2	3	4	4	4	6	4	1	0	0	1	13	14	15	10	4
22	16	14	16	15	17	16	10	5	10	13	13	17	20	17	16	12	4	3	4	4	9	5	7	7	11
23	8	11	13	10	3	7	4	1	0	0	0	2	1	1	1	0	0	0	0	0	0	1	3	3	
24	5	5	5	7	10	7	5	4	4	6	7	8	8	7	7	6	5	1	1	1	1	0	0	0	5
25	0	0	0	0	0	0	0	0	0	2	3	9	9	7	10	11	13	17	18	19	16	16	15	10	7
26	7	4	1	1	1	0	7	1	****	****	1	1	3	1	0	0	0	0	0	0	1	1	2	5	2
27	10	13	17	23	23	25	16	3	1	3	7	8	7	7	4	3	1	0	0	0	0	0	1	1	7
28	2	7	10	16	18	11	5	1	1	3	10	14	12	10	9	6	7	3	7	7	10	6	3	1	7
29	1	0	0	0	1	0	1	0	1	10	13	16	19	16	15	19	10	8	7	7	7	7	4	1	7
30	1	1	4	4	4	4	4	0	0	1	1	3	6	9	10	9	7	1	1	2	4	3	4	1	4
31	1	0	0	0	0	0	3	1	1	1	6	7	11	14	13	8	10	8	10	13	16	16	14	17	7
MEAN	5	5	6	7	8	7	6	3	3	5	7	9	11	11	10	9	6	4	5	4	5	5	5	4	6.2

PERCENTAGE OF DATA VALID - 99.2

PERCENTAGE OF DATA INVALID - 0.7

PERCENTAGE OF DATA UNAVAILABLE - 0.1

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "--" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - OZONE-CHEMILUMINESCENT													UNITS - PARTS/BILLION												
STATION - C NO 31001 67 COLLEGE ST FIFTH FLOOR TORONTO													MONTH - FEB 76												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	22	20	20	22	19	17	16	10	4	6	6	7	7	4	5	5	1	8	12	19	18	17	19	19	13
2	17	15	16	17	16	19	14	4	5	14	19	22	18	19	19	17	16	7	3	6	7	10	10	10	13
3	9	5	3	2	7	7	3	3	2	3	7	9	7	12	11	6	4	2	4	3	1	0	0	1	5
4	2	3	1	1	0	0	0	1	3	8	13	16	19	18	20	20	16	11	4	2	3	1	1	0	7
5	1	1	1	4	1	3	0	1	1	1	3	10	10	7	5	4	1	1	0	0	0	0	0	0	2
6	0	0	0	0	0	1	1	1	2	4	12	10	15	19	22	22	14	11	7	7	11	12	13	14	8
7	16	16	21	23	18	20	16	8	8	12	10	16	24	19	18	14	15	17	23	25	25	12	12	20	17
8	19	16	16	16	14	3	10	11	12	19	24	27	28	27	29	27	23	18	15	12	11	8	6	7	17
9	10	13	11	11	10	7	0	0	1	4	7	13	18	18	16	13	12	14	13	11	19	18	16	9	11
10	10	4	5	6	4	4	1	1	2	4	4	7	10	9	7	6	4	3	1	1	10	18	18	16	6
11	20	16	12	17	28	29	22	12	6	13	18	18	21	22	20	21	19	18	19	20	19	17	20	18	19
12	13	13	15	12	11	8	7	5	****	13	12	13	14	15	16	16	8	4	4	4	2	3	3	9	
13	7	10	12	5	4	1	1	1	1	12	20	23	26	27	27	24	18	10	9	10	13	16	17	15	13
14	14	10	10	7	6	10	11	5	8	16	19	22	16	19	20	22	19	12	12	10	11	16	13	13	13
15	13	8	7	8	10	13	12	7	10	12	12	10	10	9	10	10	9	10	5	4	7	14	22	23	11
16	25	23	17	13	14	16	9	2	1	4	11	4	3	3	2	2	1	3	11	12	15	13	13	9	
17	17	16	16	17	16	8	1	1	9	15	19	19	15	16	15	10	9	8	4	1	4	9	10	14	11
18	12	10	13	16	22	20	11	8	6	6	7	8	6	5	2	1	1	1	1	1	4	15	24	9	
19	21	22	24	24	22	23	19	11	10	3	7	11	16	20	20	16	8	5	5	7	13	17	16	16	15
20	21	23	26	21	22	22	15	5	5	3	7	12	13	16	19	21	13	11	4	7	7	7	9	4	13
21	0	0	0	0	0	1	1	1	2	3	3	4	4	3	1	1	1	1	1	1	1	1	1	1	1
22	1	2	4	10	15	17	19	19	19	19	22	22	23	24	23	23	22	21	21	16	16	17	14	21	17
23	22	20	25	23	24	22	17	8	7	13	15	17	21	17	19	15	12	13	13	14	16	14	4	10	16
24	13	7	4	3	2	1	1	1	2	4	4	8	7	6	7	6	4	5	1	1	1	1	1	1	4
25	1	1	1	1	1	3	1	4	3	5	10	13	14	****	21	19	12	10	3	2	1	3	10	4	6
26	7	6	7	10	1	3	3	1	1	3	3	10	6	2	2	1	1	1	1	1	1	3	5	13	4
27	23	16	1	33	36	23	12	5	7	15	27	24	26	19	11	6	5	1	3	4	5	13	17	17	15
28	16	7	2	9	29	32	30	27	25	18	28	27	28	25	24	24	27	17	13	10	13	15	14	13	20
29	4	3	8	9	10	8	1	1	3	7	6	5	9	24	26	31	31	22	16	10	8	11	13	12	12
MEAN	12	11	10	12	12	12	9	6	6	9	12	14	15	15	15	14	11	9	8	8	9	10	11	11	10.8

POLLUTANT - OZONE-CHEMILUMINESCENT

UNITS - PARTS/BILLION

	STATION - C NO 31001										67 COLLEGE ST FIFTH FLOOR TORONTO										MONTH - MAR 76										
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN						
1	15	21	25	20	19	19	14	6	1	1	8	18	18	19	17	12	10	13	15	17	21	22	19	22	16						
2	21	25	18	18	24	27	15	9	7	10	15	16	16	14	13	12	8	13	13	11	10	9	7	5	14						
3	6	16	17	19	19	16	12	7	7	4	8	7	7	10	10	9	8	6	4	7	7	5	4	4	9						
4	0	0	0	0	0	1	1	1	1	1	4	-	8	7	7	7	6	9	10	10	11	10	7	5	5						
5	4	8	9	7	3	0	0	0	0	1	4	7	17	14	19	22	21	16	22	23	23	22	26	27	12						
6	28	28	29	23	20	22	13	16	17	22	31	35	36	38	39	36	34	27	22	11	2	4	16	18	24						
7	16	22	30	38	33	30	27	29	31	34	34	35	34	32	32	31	29	27	26	24	22	20	13	10	27						
8	15	22	28	30	30	30	25	10	6	10	22	27	30	31	27	30	27	20	16	8	6	5	1	4	19						
9	10	5	4	7	14	16	14	12	13	18	21	24	24	22	19	22	20	13	10	4	1	0	0	0	12						
10	0	0	0	0	0	0	0	1	1	2	3	3	3	4	4	1	1	1	0	1	8	13	17	19	3						
11	27	22	28	33	31	24	13	10	13	22	25	28	28	28	27	24	22	17	7	1	2	0	0	0	18						
12	0	0	11	23	22	21	19	15	14	16	13	....	....	....	8	5	3	1	2	2	1	1	4	5	9			
13	13	16	19	12	11	9	7	4	7	6	19	24	30	28	26	26	24	24	23	19	13	17	17	15	17						
14	14	5	3	15	14	9	9	15	19	22	21	22	26	24	18	15	10	20	9	15	15	19	23	25	16						
15	30	35	38	39	40	35	23	15	17	26	30	30	27	25	25	23	25	19	7	1	1	1	1	1	21						
16	6	9	19	26	29	28	9	3	3	5	5	5	6	10	13	15	14	11	7	17	19	17	21	22	13						
17	25	26	30	30	30	27	22	16	19	23	27	28	29	30	31	30	28	26	24	19	17	14	5	3	23						
18	4	3	3	3	3	3	1	1	1	3	8	13	15	15	23	16	11	11	11	11	5	4	3	1	7						
19	2	7	3	1	0	0	0	0	1	7	13	14	16	22	23	15	....	9	....	....	9	18	19	13	9			
20	8	3	8	12	15	13	14	15	21	21	17	20	26	30	30	24	22	17	19	21	27	26	24	17	19						
21	23	17	19	21	25	19	24	26	23	24	25	28	24	25	22	22	21	19	21	22	22	22	15	13	22						
22	15	16	15	13	15	9	6	7	5	10	9	9	11	14	15	18	18	13	7	8	10	5	7	8	11						
23	12	11	10	11	3	5	3	3	6	9	11	20	20	23	19	11	10	9	6	5	12	17	17	21	11						
24	19	21	24	20	19	15	9	8	9	13	17	25	36	40	46	46	48	38	38	40	44	46	34	36	29						
25	42	44	46	47	29	24	15	3	4	21	32	32	37	37	38	36	33	30	24	11	13	8	2	1	25						
26	2	1	1	6	9	8	6	7	9	11	19	22	25	24	25	26	16	9	6	0	0	0	0	0	10						
27	0	0	0	0	0	2	7	19	24	26	22	19	17	24	26	20	22	20	13	18	23	23	22	22	15						
28	26	26	29	30	32	34	35	34	34	35	35	34	35	36	37	36	35	28	18	9	3	4	1	0	26						
29	0	0	1	9	18	22	25	19	19	21	23	23	23	25	26	24	19	13	15	17	20	23	21	22	18						
30	24	24	26	29	30	30	24	18	17	17	18	22	28	28	30	28	26	18	18	13	3	1	3	0	20						
31	11	24	27	30	25	13	10	7	4	3	1	1	1	1	1	1	1	1	1	1	0	0	0	3	7						
MEAN	13	15	17	18	18	16	13	11	11	14	17	20	22	23	22	21	19	16	14	12	12	12	11	11	15.8						

PERCENTAGE OF DATA VALID - 99.1

PERCENTAGE OF DATA INVALID - 0.8

PERCENTAGE OF DATA UNAVAILABLE - 0.1

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-." INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - OZONE-CHEMILUMINESCENT

UNITS - PARTS/BILLION

	STATION - C NO 31001					67 COLLEGE ST FIFTH FLOOR TORONTO										MONTH - APR 76										
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1	12	9	9	3	3	6	6	4	2	4	10	17	24	24	27	25	19	19	17	14	9	9	7	1	12	
2	3	8	5	1	7	10	16	8	13	13	16	17	19	20	24	24	17	11	5	2	2	1	1	0	10	
3	9	12	15	7	9	5	9	13	19	26	30	32	33	26	33	32	34	34	10	10	11	12	15	14	19	
4	13	16	19	22	26	27	28	30	32	32	33	34	36	35	35	34	33	31	28	24	19	15	11	10	26	
5	17	26	27	26	29	28	19	15	17	28	28	34	37	39	41	38	32	32	26	26	5	1	3	1	24	
6	0	2	24	36	31	30	15	14	15	25	30	37	41	28	22	25	24	24	20	16	12	13	11	5	21	
7	13	10	16	22	22	19	18	13	15	19	26	30	33	34	31	28	26	21	17	17	11	9	8	7	19	
8	8	11	8	12	15	14	11	12	16	19	27	30	32	34	36	33	27	26	17	9	7	7	6	7	18	
9	15	13	17	19	22	20	16	15	27	30	24	25	29	32	36	32	26	25	24	12	10	5	0	0	20	
10	1	2	7	9	5	6	6	10	12	14	18	29	51	57	58	54	51	42	31	26	33	30	35	40	26	
11	37	24	25	27	27	31	34	35	38	38	38	36	38	36	35	36	36	36	32	30	27	20	19	17	31	
12	15	15	25	26	23	20	23	21	23	28	34	....	....	36	34	33	34	32	29	20	15	11	7	7	23
13	7	7	7	6	8	15	7	11	15	31	36	42	50	52	53	53	44	43	38	16	11	13	5	0	24	
14	0	0	1	1	2	1	2	3	9	12	26	30	42	40	42	44	42	36	37	25	21	9	18	22	19	
15	33	37	32	37	30	17	18	....	7	7	9	21	22	27	32	34	26	36	28	13	11	3	9	9	22
16	4	1	2	11	19	10	2	7	9	19	24	30	41	52	57	52	30	14	34	35	21	13	3	10	21	
17	6	5	12	11	7	6	14	17	24	29	35	54	62	79	85	74	64	48	35	21	9	19	22	6	31	
18	0	0	0	0	6	11	1	14	33	59	74	70	76	74	73	60	58	70	41	9	11	24	24	37	34	
19	36	25	7	17	21	19	9	6	7	14	17	32	47	61	60	56	56	54	48	36	28	9	4	5	28	
20	28	30	32	34	32	32	25	14	13	21	28	28	17	19	17	12	11	27	30	22	3	1	1	0	20	
21	0	0	3	11	17	20	35	32	28	32	31	30	30	7	3	3	3	15	7	2	3	1	5	13	14	
22	13	15	31	28	25	32	23	11	6	5	7	5	17	17	13	10	9	19	3	19	31	11	7	1	15	
23	13	24	27	20	20	22	17	15	17	19	22	28	32	29	23	19	17	14	3	0	0	1	3	0	16	
24	1	6	11	10	13	14	11	17	19	22	25	28	27	22	19	21	22	9	1	0	1	1	0	3	13	
25	7	7	9	19	20	24	28	31	28	28	23	22	18	17	18	15	11	9	13	17	17	18	20	25	19	
26	26	26	26	24	22	14	9	5	8	13	-	20	24	23	22	20	19	19	18	14	8	7	9	9	17	
27	20	21	19	22	20	12	8	7	13	17	16	19	21	22	22	18	17	18	17	11	9	7	6	9	15	
28	22	24	26	28	26	19	13	14	19	32	31	32	35	38	36	30	30	31	28	22	18	14	16	20	25	
29	24	26	25	24	21	7	3	5	15	19	17	22	30	33	30	27	17	19	22	26	11	3	1	1	18	
30	2	4	6	7	0	0	2	3	5	11	23	25	32	35	35	32	34	35	31	26	10	16	32	30	18	
MEAN	13	14	16	17	18	16	14	14	17	22	26	30	34	35	35	33	29	28	23	17	12	10	11	11	20.6	

POLLUTANT - OZONE-CHEMILUMINESCENT

UNITS - PARTS/BILLION

STATION - C NO 31001					67 COLLEGE ST FIFTH FLOOR TORONTO										MONTH - MAY 76											
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1	5	4	1	0	1	5	3	9	13	13	18	22	26	33	40	39	32	23	15	0	20	17	****	30	16	
2	26	12	0	1	13	20	15	24	26	32	28	30	38	42	48	50	45	43	46	39	37	39	38	39	30	
3	39	36	34	36	36	34	24	20	23	28	-	30	32	29	28	28	26	24	23	20	19	17	16	14	27	
4	13	19	25	29	37	30	21	25	30	34	33	39	42	44	43	42	31	32	32	32	31	30	40	39	32	
5	34	28	26	30	26	25	12	17	17	22	30	32	46	55	58	69	73	76	65	65	64	57	61	56	44	
6	53	50	44	32	36	30	12	5	7	12	9	7	8	7	4	2	2	4	13	10	5	14	11	22	17	
7	12	27	32	31	24	18	9	****	****	10	9	7	11	11	7	9	9	7	11	5	9	7	3	1	12	
8	7	18	27	30	30	24	13	22	25	29	32	33	35	34	34	35	36	35	27	19	2	13	18	9	24	
9	10	9	19	18	29	29	26	26	23	13	31	38	42	46	50	57	57	52	48	34	7	2	1	0	28	
10	0	0	0	0	9	3	5	9	15	30	33	36	41	40	54	60	73	73	58	53	40	58	50	60	33	
11	60	44	55	54	52	46	15	2	2	11	****	****	****	****	****	16	10	10	14	11	11	11	19	19	24	
12	19	22	23	26	24	15	11	****	-	-	-	-	40	43	39	40	38	38	34	30	9	8	7	2	25	
13	4	2	5	7	5	3	7	9	11	22	28	41	47	52	60	53	51	41	29	40	44	40	28	46	28	
14	48	38	26	28	13	5	1	7	9	3	4	7	9	7	11	8	10	3	5	3	1	1	1	11	1	
15	1	1	1	1	3	11	18	21	22	41	55	57	64	63	58	52	58	48	48	39	38	39	40	46	34	
16	46	50	48	50	51	44	38	33	28	19	21	9	15	29	34	52	43	3	22	3	1	8	1	0	27	
17	3	3	9	30	25	21	14	3	10	11	12	31	37	25	****	****	23	19	14	11	10	10	12	18	16	
18	24	30	32	38	35	30	19	16	24	25	****	30	37	38	39	35	36	35	31	21	13	14	12	13	27	
19	17	21	24	25	24	20	12	14	19	22	23	20	17	17	12	15	18	27	27	25	27	28	23	21	1	
20	27	32	36	34	32	23	8	6	16	32	****	17	23	28	42	54	55	53	49	19	1	0	0	0	26	
21	33	43	38	28	30	27	23	24	39	32	36	32	27	31	27	19	18	19	19	8	6	3	4	3	24	
22	4	7	8	12	13	14	15	18	19	23	25	27	27	28	29	28	28	25	25	17	5	16	12	3	18	
23	6	9	6	16	17	16	17	20	24	25	25	26	30	27	28	31	32	28	24	11	10	13	16	15	20	
24	9	15	16	18	8	7	17	24	24	16	10	13	18	26	25	23	21	17	3	0	2	1	1	2	13	
25	4	3	0	0	0	0	1	2	6	19	18	16	18	28	25	26	28	11	8	5	2	2	1	3	9	
26	6	11	5	5	2	2	3	7	16	36	31	39	36	28	28	41	34	18	25	13	1	0	0	0	16	
27	0	0	0	3	3	7	7	10	10	19	27	32	32	39	43	55	49	41	40	31	24	12	0	3	20	
28	5	5	1	1	2	4	5	6	25	****	38	45	47	53	46	38	71	80	60	49	56	61	34	26	33	
29	21	3	5	14	25	10	39	43	42	60	65	87	92	93	89	80	63	56	52	42	18	5	0	44	1	
30	0	4	15	30	27	32	36	45	49	56	54	45	38	40	50	48	39	41	45	42	44	42	30	27	37	
31	32	27	14	5	11	1	1	1	3	8	7	10	17	18	15	3	6	5	1	1	0	0	0	2	8	
MEAN	18	18	19	20	21	18	14	16	20	24	27	30	33	35	37	37	36	32	29	23	19	19	16	17	24.0	

PERCENTAGE OF DATA VALID - 97.4

PERCENTAGE OF DATA INVALID - 1.9

PERCENTAGE OF DATA UNAVAILABLE - 0.7

NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. *-* INDICATES DATA IS UNAVAILABLE

3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - OZONE-CHEMILUMINESCENT

UNITS - PARTS/BILLION

STATION - C NO 31001										67 COLLEGE ST FIFTH FLOOR TORONTO										MONTH - JUN 76									
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN				
1	3	6	12	14	14	8	3	2	4	8	19	14	14	8	5	9	5	8	3	1	5	3	8	0	7				
2	0	0	0	0	5	6	3	17	31	37	39	41	35	36	29	29	30	28	21	19	4	1	1	0	17				
3	0	0	0	0	1	6	2	3	6	18	34	43	46	39	45	34	28	28	19	4	1	1	1	0	15				
4	1	2	3	4	3	7	5	***	23	32	35	41	43	41	41	39	36	38	30	27	15	10	2	3	21				
5	2	1	1	0	5	15	17	17	36	55	54	54	63	62	54	47	47	40	41	32	13	0	0	0	27				
6	0	0	0	0	8	19	33	19	32	49	65	66	71	69	65	65	63	50	47	39	25	30	36	25	37				
7	45	28	9	23	40	28	16	34	49	52	56	60	63	65	62	61	68	70	72	54	34	12	3	14	42				
8	6	12	17	27	31	40	26	25	44	24	51	90	93	85	78	75	67	69	58	56	39	25	36	0	45				
9	0	0	38	34	55	36	32	30	8	30	71	105	120	97	93	74	91	93	83	54	18	2	16	3	49				
10	34	38	32	36	31	29	15	14	29	40	94	131	138	****	****	****	****	118	****	****	50	****	****	61	56				
11	57	67	69	54	46	18	1	4	8	27	44	76	74	69	58	52	50	47	38	32	14	3	4	7	38				
12	8	16	26	25	28	22	30	32	33	34	31	33	32	32	32	34	33	33	28	23	16	19	16	27					
13	19	27	30	30	28	27	28	31	33	41	50	65	74	77	72	67	41	51	47	48	60	19	56	44					
14	60	42	45	50	32	20	4	5	18	36	50	59	76	82	87	60	67	56	63	58	23	8	14	21	43				
15	20	23	40	30	19	20	26	13	28	37	73	88	83	84	94	85	73	81	81	74	69	66	61	62	55				
16	60	53	39	41	29	28	17	6	5	6	26	17	16	9	9	6	12	13	6	3	1	0	0	5	17				
17	8	16	18	14	12	12	4	3	10	22	13	19	30	8	24	28	29	30	30	12	12	1	0	0	15				
18	12	6	1	3	1	1	2	27	46	49	50	65	69	56	63	71	80	77	72	80	78	73	69	59	46				
19	34	23	48	38	40	31	23	25	31	28	21	30	32	34	38	33	32	17	14	14	10	11	2	5	26				
20	3	9	19	21	25	22	19	25	27	31	36	37	39	41	52	41	44	40	42	11	0	0	0	4	25				
21	5	5	12	16	15	5	5	7	19	25	23	20	32	38	35	33	36	30	24	21	14	14	1	19					
22	0	2	6	6	3	3	0	1	3	5	19	51	65	79	76	88	96	81	71	73	34	16	41	35	36				
23	58	53	50	12	6	14	4	12	77	98	110	110	113	107	99	100	93	93	85	79	48	30	6	8	61				
24	30	31	15	25	32	11	8	5	6	42	47	44	47	72	65	56	38	36	35	31	32	27	25	23	33				
25	23	26	32	28	23	6	6	7	8	****	6	33	43	48	54	53	52	50	43	32	27	22	15	12	28				
26	30	34	31	28	26	20	17	25	31	37	50	55	78	87	83	76	73	62	40	36	34	27	17	25	43				
27	19	1	6	26	32	30	26	26	34	39	42	67	65	63	71	74	68	69	72	69	41	35	37	59	45				
28	39	45	61	67	66	49	27	25	30	32	43	45	42	21	17	19	20	8	4	1	2	3	10	18	29				
29	39	29	25	21	16	6	1	3	27	34	55	89	123	104	82	45	15	15	39	45	45	21	3	5	37				
30	14	5	14	61	64	41	20	23	26	28	25	23	26	27	38	40	26	27	32	32	27	28	24	18	29				
MEAN	21	20	23	24	25	19	14	16	25	34	44	55	61	56	56	52	50	48	43	37	26	19	17	18	33.4				

POLLUTANT - OZONE-CHEMILUMINESCENT

UNITS - PARTS/BILLION

	STATION - C NO 31001					67 COLLEGE ST FIFTH FLOOR TORONTO										MONTH - JUL 76											
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN		
1	12	14	28	34	23	19	18	16	13	20	25	43	45	34	35	34	21	20	17	10	3	3	8	8	21		
2	8	17	25	34	30	25	9	3	7	13	12	8	10	13	14	14	12	8	12	10	12	12	10	6	14		
3	5	6	13	12	8	4	3	6	8	8	13	18	16	14	9	10	10	10	1	3	1	0	0	0	7		
4	1	1	2	6	6	7	10	12	28	38	39	40	35	34	36	45	43	40	34	23	21	11	0	0	21		
5	0	1	0	0	0	0	1	5	24	41	27	42	72	93	94	96	82	85	84	65	19	45	10	0	37		
6	0	5	14	8	0	0	1	1	12	34	39	63	63	69	70	61	58	58	47	34	16	17	30	54	31		
7	39	35	21	14	4	3	3	6	17	18	17	33	31	31	40	45	44	38	14	3	3	3	12	2	20		
8	0	0	7	23	34	32	11	3	16	33	32	34	33	30	30	28	23	21	16	8	2	1	1	1	17		
9	0	1	1	5	3	3	2	3	12	21	17	27	***	39	38	26	30	55	69	65	39	29	10	0	22		
10	0	2	0	2	5	13	14	16	16	26	40	48	53	48	48	47	44	43	47	47	36	36	25	16	28		
11	1	1	19	21	25	12	10	10	19	67	54	86	77	78	73	61	52	47	42	37	29	20	21	24	37		
12	27	25	20	17	10	7	7	8	16	15	13	12	11	12	13	12	12	12	20	24	26	23	23	27	16		
13	29	33	31	30	30	25	17	18	22	27	27	30	30	29	29	30	28	25	19	17	10	10	5	7	23		
14	8	6	6	5	8	8	5	4	5	3	3	4	10	18	25	19	5	4	14	4	3	6	3	11	8		
15	9	3	2	1	1	1	1	4	17	29	39	52	69	71	71	64	60	61	68	57	65	61	35	34	36		
16	40	38	37	43	32	17	1	5	14	17	12	15	34	47	55	32	25	21	17	16	14	12	12	10	24		
17	10	16	20	21	19	18	15	16	19	25	28	30	34	33	31	31	30	28	23	7	13	2	1	6	20		
18	6	6	8	10	12	10	14	12	13	23	33	36	42	40	38	38	39	36	34	30	11	0	0	0	20		
19	11	13	23	23	28	29	13	14	11	14	36	59	76	76	77	69	59	61	66	78	60	40	27	22	41		
20	33	41	46	47	48	47	25	20	25	28	39	49	52	57	52	49	38	29	36	38	49	34	16	17	38		
21	18	32	37	35	31	23	8	8	13	24	34	31	29	29	28	19	21	19	15	10	0	0	1	2	19		
22	1	3	12	19	19	13	9	10	11	19	23	25	24	24	23	19	19	17	15	11	10	14	17	17	16		
23	18	18	20	9	3	2	1	2	4	8	8	7	12	20	27	27	39	51	37	23	1	14	14	1	15		
24	0	0	6	27	30	26	25	26	28	29	27	28	31	32	34	34	32	30	25	18	9	6	2	1	21		
25	2	4	7	9	6	6	6	13	22	25	25	35	44	41	36	37	43	46	35	22	22	15	11	8	22		
26	1	0	0	0	0	0	1	3	9	18	30	41	56	58	65	67	66	68	71	74	68	56	51	42	35		
27	41	26	26	11	42	32	7	11	13	25	32	37	52	54	62	66	35	36	27	20	2	0	0	5	28		
28	8	13	18	20	20	19	9	4	13	27	30	32	34	36	34	26	27	27	19	13	15	13	10	14	20		
29	18	30	31	32	32	30	18	11	11	15	17	18	18	15	13	4	2	6	6	6	6	7	9	7	15		
30	14	16	18	15	4	1	3	6	15	27	35	44	53	65	68	42	43	46	27	20	25	32	20	6	27		
31	2	3	4	3	1	1	4	4	1	1	6	8	25	15	14	8	15	18	8	6	7	7	5	5	7		
MEAN	12	13	16	17	17	14	9	9	15	23	26	33	39	40	41	37	34	34	31	26	19	17	13	11	22.8		

PERCENTAGE OF DATA VALID - 99.9

PERCENTAGE OF DATA INVALID - 0.1

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. ** INDICATES DATA IS UNAVAILABLE

3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - OZONE-CHEMILUMINESCENT

UNITS - PARTS/BILLION

	STATION - C NO 31001					67 COLLEGE ST FIFTH FLOOR TORONTO										MONTH - AUG 76											
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN		
1	4	4	4	11	12	13	13	20	21	25	27	28	30	31	30	32	31	26	21	13	7	4	1	1	17		
2	11	15	13	15	14	12	10	14	15	20	23	23	20	25	33	37	36	32	20	8	1	0	0	0	17		
3	0	0	0	0	0	0	1	4	6	12	17	30	37	40	39	39	34	32	33	31	25	11	3	1	16		
4	9	20	8	12	13	2	3	8	11	17	29	41	56	70	69	65	58	73	76	67	74	50	52	46	39		
5	34	29	35	31	26	54	35	25	29	46	67	75	75	72	56	54	50	41	41	39	44	41	36	45			
6	28	22	17	20	20	15	8	8	11	15	19	20	26	26	20	18	18	19	14	6	2	4	1	0	15		
7	1	1	1	2	4	6	8	9	12	20	24	27	29	30	31	26	29	27	17	11	4	3	2	4	14		
8	3	10	13	18	19	21	17	19	21	17	14	12	8	8	6	7	7	1	3	1	0	0	0	0	9		
9	2	3	3	5	6	5	1	0	0	2	2	2	2	2	7	1	1	1	1	4	0	0	1	1	2		
10	4	8	15	16	15	5	3	5	13	30	34	37	39	39	38	33	31	29	22	22	11	3	0	0	19		
11	0	0	0	1	2	0	1	1	6	16	28	50	51	46	63	89	84	82	87	72	65	64	68	68	39		
12	64	62	54	49	37	18	9	8	20	20	26	33	11	12	30	34	38	50	40	30	37	44	22	22	32		
13	39	34	22	25	27	19	4	4	17	19	22	24	32	40	41	24	15	18	17	4	0	0	0	0	19		
14	5	15	19	13	12	6	8	8	9	6	14	21	27	33	34	39	35	18	4	1	1	6	18	13	15		
15	22	22	10	22	27	27	20	24	25	25	27	29	25	27	27	26	27	25	13	7	3	1	2	4	19		
16	11	13	15	17	15	8	3	5	11	18	24	30	33	32	30	28	27	25	20	7	1	1	3	1	16		
17	3	13	18	22	20	11	3	4	9	15	27	34	38	37	34	30	27	24	9	4	1	4	6	1	16		
18	6	11	17	22	22	19	9	5	6	15	25	35	40	36	19	22	20	22	20	7	10	5	1	1	16		
19	1	1	1	1	1	2	2	3	15	20	30	36	41	44	46	46	38	37	37	25	27	36	26	5	22		
20	1	1	0	0	1	1	1	3	13	33	39	53	79	91	106	115	120	105	95	81	67	42	34	34	46		
21	53	56	53	46	25	27	34	73	79	102	97	119	129	132	131	132	129	122	117	99	86	61	8	15	80		
22	37	39	71	83	89	89	86	77	71	78	104	114	130	135	132	122	119	95	86	65	44	29	9	4	80		
23	3	18	50	65	58	59	39	18	20	37	42	51	49	51	53	39	26	21	10	8	6	2	1	31			
24	1	13	14	6	8	7	1	4	12	20	20	25	32	37	39	32	32	28	25	11	3	7	6	6	16		
25	2	0	0	1	1	1	1	1	4	18	36	61	79	65	38	41	35	24	22	15	4	7	13	2	20		
26	1	0	0	0	0	1	0	1	33	10	13	34	35	34	35	40	40	69	67	55	37	34	33	35	24		
27	43	30	29	30	21	9	3	4	6	9	29	54	53	44	58	67	68	74	72	65	56	55	46	46	40		
28	42	40	39	39	39	31	26	25	26	37	56	67	70	74	79	63	47	51	37	33	18	5	0	6	40		
29	8	15	22	20	20	18	16	19	20	21	18	20	21	18	16	15	14	7	8	5	5	5	4	4	14		
30	12	16	16	11	12	10	4	6	12	18	20	24	26	26	25	21	16	12	6	4	1	0	0	0	12		
31	0	1	1	4	6	1	1	2	7	11	18	25	49	48	53	57	60	63	63	62	60	61	56	51	32		
MEAN	15	17	18	20	18	16	12	13	17	25	31	39	44	45	46	45	43	40	36	28	22	19	15	13	26.6		

POLLUTANT - OZONE-CHEMILUMINESCENT

UNITS - PARTS/BILLION

STATION - C NO 31001										67 COLLEGE ST FIFTH FLOOR TORONTO					MONTH - SEP 76											
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1	40	39	33	21	13	6	2	0	4	6	9	11	10	15	14	9	8	6	5	1	1	1	1	1	1	
2	3	5	7	7	6	4	1	1	4	8	15	22	25	24	26	26	23	25	22	13	8	8	3	5	1	
3	14	20	0	0	0	0	0	1	12	22	24	30	34	41	39	31	31	30	26	27	40	41	32	28	2	
4	39	50	53	49	41	38	34	34	38	51	58	63	65	59	56	50	44	39	30	18	9	11	12	11	40	
5	11	15	14	15	15	8	4	15	23	27	27	26	28	27	27	24	22	18	11	8	6	4	2	0	16	
6	3	8	6	8	10	8	6	8	14	23	26	28	32	35	37	34	31	18	12	1	2	1	0	1	15	
7	1	0	1	0	1	0	1	2	5	9	11	19	63	59	56	63	62	52	37	30	35	44	32	21	25	
8	19	6	8	1	2	3	0	1	10	25	47	69	92	97	100	75	58	65	100	84	71	65	20	21	43	
9	41	48	41	42	39	25	8	10	32	60	77	82	89	101	79	74	82	67	55	37	6	0	1	1	46	
10	8	13	22	25	24	18	5	14	20	15	18	18	18	17	15	15	15	14	8	11	12	13	18	16		
11	19	20	20	26	21	24	18	15	16	19	20	19	13	16	22	22	20	20	4	0	1	0	0	0	15	
12	0	0	0	0	0	0	0	1	3	12	17	39	56	67	50	60	63	61	40	34	12	1	1	1	22	
13	1	0	5	15	16	22	12	4	5	11	26	47	67	63	60	56	58	70	55	39	29	22	15	3	29	
14	1	22	27	36	30	9	4	7	4	9	22	51	62	78	87	73	59	58	41	20	27	34	49	53	36	
15	46	30	8	0	1	1	1	6	18	38	28	34	68	79	73	43	46	54	55	39	30	22	4	6	30	
16	25	26	22	15	17	15	8	5	5	4	4	18	34	42	41	29	25	20	15	8	12	5	8	14	17	
17	33	30	33	39	37	12	7	2	7	10	10	8	8	6	6	4	4	2	0	0	0	0	1	1	11	
18	2	1	4	4	13	20	24	19	20	20	20	27	46	44	32	34	34	26	7	0	0	1	3	4	17	
19	6	6	12	25	29	30	24	20	30	35	37	45	48	53	57	58	51	32	22	3	1	4	6	28		
20	22	39	39	29	32	20	6	8	6	5	21	20	13	9	6	4	5	8	8	8	10	11	13	14		
21	15	13	13	15	7	1	1	1	6	13	9	17	20	19	20	13	8	0	0	0	4	4	1	1	8	
22	8	6	8	5	6	5	2	2	4	9	10	12	17	18	18	15	14	11	8	1	2	1	0	0	8	
23	0	0	13	9	8	9	12	6	9	20	20	28	28	28	26	22	18	15	10	2	3	1	3	12	13	
24	15	16	15	15	8	1	0	2	4	10	17	18	22	24	15	13	11	11	10	4	4	0	0	0	10	
25	0	0	0	0	0	0	1	4	8	10	15	24	32	41	46	40	46	36	13	9	2	1	2	1	14	
26	1	1	1	1	4	9	6	8	11	11	18	17	13	15	22	9	3	3	3	5	6	5	5	8		
27	7	6	8	8	4	1	1	2	8	2	6	6	6	5	4	1	1	0	0	2	1	2	4	4		
28	11	13	14	16	13	6	6	6	9	13	18	20	20	22	26	23	18	10	3	1	0	0	1	0	11	
29	0	1	2	4	4	1	0	2	4	11	16	27	34	39	41	41	37	31	21	4	0	0	1	1	13	
30	0	2	14	22	11	2	0	2	4	27	28	27	28	31	34	27	24	18	13	7	6	11	3	4	14	
MEAN	13	15	15	15	14	10	6	7	11	18	22	29	36	39	38	33	31	28	22	14	11	10	8	8	18.9	

PERCENTAGE OF DATA VALID - 99.9

PERCENTAGE OF DATA INVALID - 0.1

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - OZONE-CHEMILUMINESCENT

UNITS - PARTS/BILLION

	STATION - C NO 31001					67 COLLEGE ST FIFTH FLOOR TORONTO										MONTH - OCT 76										
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1	0	0	1	6	6	3	1	1	7	22	25	27	29	28	13	11	13	6	1	0	0	0	0	0	8	
2	0	0	0	0	0	0	0	2	6	10	30	31	34	46	26	30	3	0	0	0	0	0	0	0	9	
3	0	0	0	0	0	20	32	30	20	22	34	34	42	40	41	40	36	21	17	18	4	1	0	0	15	
4	0	0	0	0	0	0	0	1	6	11	17	24	27	27	32	30	22	20	13	16	12	5	9	13	12	
5	4	1	1	0	1	0	0	1	8	22	32	36	44	51	53	57	59	48	34	20	22	9	11	20	22	
6	32	37	37	38	33	19	8	2	6	11	18	12	11	8	3	4	5	6	4	6	7	11	11	15	14	
7	18	18	20	22	20	11	4	6	7	8	9	13	13	11	6	3	1	2	0	0	0	0	0	1	8	
8	1	2	1	3	6	1	0	0	1	1	3	***	1	0	0	0	0	0	0	0	0	0	0	0	1	
9	0	0	0	3	5	4	2	1	3	3	4	4	5	4	4	4	4	1	11	8	11	8	4	1	4	
10	3	8	13	23	19	15	14	15	24	33	32	34	33	28	27	27	25	18	17	1	0	0	0	0	17	
11	0	0	0	1	1	0	0	4	13	18	23	30	31	32	28	27	24	18	14	12	12	15	12	18	14	
12	13	0	5	4	1	1	***	2	4	11	14	21	21	25	22	20	22	21	24	27	16	6	2	8	13	
13	20	27	29	20	12	2	1	1	1	***	33	35	37	37	24	25	19	13	18	15	20	11	7	13	18	
14	11	13	11	17	20	9	3	4	6	11	8	15	***	19	21	20	16	5	4	2	2	1	1	2	10	
15	8	14	6	15	15	11	2	3	6	16	20	25	34	34	30	21	19	10	11	8	9	6	7	14	8	
16	8	8	4	3	5	5	11	7	10	12	15	15	15	17	14	11	7	1	2	4	3	8	2	0	8	
17	0	0	0	2	5	6	10	13	12	12	19	21	22	27	20	19	13	15	8	1	3	2	2	3	10	
18	8	10	11	8	9	3	0	0	8	15	20	22	23	18	13	15	10	8	5	8	5	4	2	6	10	
19	2	4	8	17	18	5	0	0	1	5	7	8	8	7	7	4	1	3	6	2	0	0	0	1	5	
20	5	1	1	0	0	0	0	1	0	-	2	6	4	3	3	2	1	1	0	0	0	0	0	1	1	
21	1	4	8	17	22	8	2	2	4	12	24	25	25	27	21	17	14	2	3	2	1	2	6	3	11	
22	4	5	18	20	15	15	6	1	2	6	9	13	13	13	12	9	8	8	2	6	6	1	5	6	8	
23	9	6	2	1	2	3	4	1	1	8	13	18	27	29	30	25	18	4	1	0	0	2	0	0	9	
24	1	4	9	11	14	15	14	13	13	16	15	11	7	5	6	6	5	1	0	0	0	0	1	1	7	
25	4	4	7	9	7	6	2	0	0	0	1	2	3	4	2	3	1	1	1	1	1	0	0	1	2	
26	2	4	8	10	8	1	1	4	8	12	18	19	18	18	15	8	7	5	1	2	2	1	1	1	7	
27	2	8	13	14	11	3	1	3	11	18	19	21	24	22	16	11	4	1	4	2	1	0	1	1	9	
28	2	4	4	1	4	2	0	0	2	3	6	10	25	15	18	16	2	1	1	1	2	2	1	2	5	
29	2	4	6	6	6	4	***	***	1	3	1	4	12	18	14	6	4	1	0	1	1	1	0	0	4	
30	0	0	0	0	0	0	0	1	1	1	3	6	6	4	2	1	1	0	0	0	0	1	0	0	1	
31	0	0	0	0	0	0	1	2	4	8	11	9	11	11	14	13	14	7	4	8	7	1	0	0	5	
MEAN	5	6	7	9	9	6	4	4	6	11	16	18	20	20	18	16	12	8	7	6	5	3	3	4	9.1	

POLLUTANT - OZONE-CHEMILUMINESCENT													UNITS - PARTS/BILLION												
STATION - C NO 31001 67 COLLEGE ST FIFTH FLOOR TORONTO													MONTH - NOV 76												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	4	18	16	16	10	7	1	0	1	6	13	13	22	20	18	16	8	1	0	0	0	0	0	0	8
2	0	0	0	0	0	0	0	0	0	1	1	1	1	1	2	2	3	1	1	1	1	0	0	0	1
3	0	0	0	0	0	0	1	0	0	1	2	4	7	13	14	13	6	2	1	0	0	0	0	0	3
4	0	0	0	13	18	8	4	0	0	1	6	8	4	10	11	4	2	2	2	3	5	1	0	0	4
5	1	1	5	1	0	0	0	1	1	1	4	4	4	4	4	9	4	0	0	1	0	0	0	0	2
6	0	1	1	1	3	4	2	0	4	6	8	13	13	13	13	12	8	1	1	0	0	0	0	3	4
7	5	9	12	12	14	18	20	20	21	22	27	27	22	21	25	18	15	15	9	4	1	9	13	6	15
8	8	13	18	20	20	16	8	1	4	8	15	21	25	25	22	20	13	8	6	5	1	2	3	4	12
9	1	1	5	3	1	1	0	2	3	4	10	11	5	3	3	1	1	1	0	0	0	0	0	0	2
10	0	0	0	0	0	1	1	0	1	1	6	13	19	11	7	6	6	6	5	3	3	3	4	5	4
11	18	13	13	15	18	16	13	5	9	16	19	20	25	21	13	13	16	11	7	4	4	3	2	1	12
12	4	3	4	7	5	3	1	0	1	4	8	13	14	15	16	15	7	4	1	1	1	0	0	1	5
13	5	6	7	5	10	19	19	20	20	22	22	22	24	25	26	24	19	7	2	0	1	0	1	1	13
14	3	1	4	4	6	6	4	2	4	13	16	17	18	18	19	14	8	4	1	0	1	0	0	0	7
15	0	0	0	0	0	0	0	0	0	0	1	3	18	24	15	13	8	1	0	0	0	0	0	0	3
16	0	0	0	0	0	0	0	0	0	1	6	8	11	16	11	22	13	4	0	0	0	0	0	0	4
17	0	0	0	0	0	0	0	0	1	2	4	8	11	10	9	3	2	3	4	5	8	1	2	5	3
18	6	3	4	2	0	0	0	0	1	4	15	18	21	16	13	11	6	1	1	5	4	4	4	1	6
19	0	0	0	1	1	0	0	0	1	4	8	18	13	14	13	6	2	1	1	1	1	3	4	4	4
20	5	5	6	11	15	19	17	11	15	16	18	20	15	12	13	15	13	9	8	6	6	14	18	18	13
21	11	6	18	19	20	20	13	12	11	8	11	15	22	21	20	14	10	9	13	12	8	18	15	18	14
22	24	26	27	27	29	29	22	14	7	11	12	14	13	10	8	5	4	5	11	13	18	20	20	19	16
23	19	18	19	20	21	22	13	7	9	13	18	21	22	21	18	17	12	8	8	4	4	6	11	11	14
24	10	11	13	15	15	15	6	4	2	3	6	11	12	11	8	5	2	0	0	0	0	0	0	0	6
25	0	1	1	3	4	1	1	0	0	0	1	2	1	1	0	0	0	1	1	1	0	1	0	0	1
26	0	0	0	1	9	7	5	1	1	3	6	7	8	8	8	5	1	2	5	6	6	6	7	7	5
27	11	16	12	15	17	15	8	8	9	8	10	8	11	11	11	8	5	5	5	6	6	6	8	5	9
28	2	1	1	1	1	1	3	8	9	12	11	11	15	19	21	20	22	23	22	22	23	22	22	13	13
29	25	26	30	31	32	30	26	15	9	13	18	18	19	16	17	14	8	5	4	2	3	5	6	2	16
30	4	3	3	4	4	1	1	0	1	6	11	12	14	13	13	10	5	4	5	7	8	4	7	13	6
MEAN	6	6	7	8	9	9	6	4	5	7	11	13	15	14	13	11	8	5	4	4	4	4	5	5	7.6

PERCENTAGE OF DATA VALID - 100.0

PERCENTAGE OF DATA INVALID - 0.0

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "--" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - OZONE-CHEMILUMINESCENT													UNITS - PARTS/BILLION												
STATION - C NO 31001 67 COLLEGE ST FIFTH FLOOR TORONTO													MONTH - DEC 76												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	8	8	8	8	8	2	1	1	0	0	1	7	8	8	7	4	3	2	1	0	0	0	0	0	4
2	0	1	2	4	6	7	5	3	5	10	20	20	23	23	23	25	17	8	6	6	4	1	1	0	9
3	0	3	7	8	9	3	0	0	0	1	1	2	7	12	12	8	0	0	0	0	0	0	6	7	4
4	8	8	11	12	13	12	10	6	6	2	1	2	1	1	1	1	0	0	0	0	0	0	0	0	4
5	0	1	4	3	2	1	2	2	7	8	9	9	15	14	10	6	1	0	0	0	0	0	0	0	4
6	0	0	0	0	1	8	9	2	1	4	3	4	6	6	3	1	0	0	1	0	2	7	8	2	3
7	3	1	1	4	1	0	0	2	5	11	17	19	22	22	14	10	7	4	3	3	1	3	4	8	7
8	13	13	13	8	16	19	13	2	1	2	4	6	9	17	10	1	0	0	1	2	3	6	8	13	8
9	19	16	14	13	15	18	15	9	4	6	9	6	1	1	1	1	0	0	3	7	6	4	3	4	8
10	1	1	1	1	0	0	0	0	0	1	2	4	1	1	1	0	0	1	2	2	2	4	11	12	2
11	16	18	24	22	18	19	16	6	9	13	17	19	13	20	20	14	4	5	6	5	0	1	3	1	12
12	0	0	0	0	0	0	0	0	1	2	4	5	6	4	2	2	1	1	2	3	2	14	18	21	4
13	25	25	25	24	22	22	19	15	10	11	17	19	16	15	11	8	1	1	2	1	0	0	0	0	12
14	0	0	4	5	4	3	1	0	2	7	8	12	13	13	11	7	1	0	0	3	8	8	4	4	5
15	3	2	0	0	0	0	0	0	0	1	4	6	9	11	8	8	1	0	0	0	0	0	0	0	2
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	4	0	
17	3	1	2	4	0	0	0	0	0	1	1	2	6	7	11	6	2	2	3	5	1	2	4	6	3
18	11	13	17	19	21	21	16	15	15	15	17	16	12	11	8	3	0	0	0	1	1	1	1	0	10
19	0	0	0	0	0	1	0	1	1	2	4	4	4	5	4	3	0	0	0	0	0	0	0	0	1
20	0	0	0	0	0	0	0	0	0	0	0	0	1	1	-	1	3	4	7	10	8	8	8	11	3
21	14	19	20	23	26	27	25	15	13	15	20	22	25	22	23	20	12	8	8	9	4	4	6	6	16
22	8	11	11	12	14	21	15	8	0	5	6	6	6	4	3	2	2	2	4	4	4	3	2	1	6
23	1	1	1	1	1	1	0	0	0	6	11	13	13	15	11	4	1	1	0	1	5	11	10	9	5
24	10	12	14	15	15	8	2	0	1	4	10	14	13	8	6	4	5	6	8	11	12	6	4	1	8
25	0	0	0	0	0	0	0	1	4	5	8	10	8	5	4	4	1	0	1	0	0	0	0	0	2
26	0	4	11	15	16	13	11	1	7	11	10	10	10	8	8	10	8	9	6	6	13	9	11	13	9
27	11	15	18	18	15	17	12	8	6	8	11	18	11	6	6	7	8	4	1	0	0	0	0	0	9
28	0	1	11	8	9	9	5	4	4	3	8	6	6	8	6	3	1	0	0	0	0	0	0	0	4
29	0	0	0	0	****	1	1	1	1	4	8	13	18	19	19	18	11	6	8	8	11	9	8	5	7
30	4	6	5	3	1	1	0	0	1	3	4	7	14	15	15	11	6	1	0	0	0	0	0	0	4
31	0	0	1	2	3	4	5	1	5	8	8	11	16	6	10	6	1	1	1	2	3	5	1	1	4
MEAN	5	6	7	7	8	8	6	3	4	5	8	9	10	10	9	6	3	2	2	3	3	3	4	4	5.7

PERCENTAGE OF DATA VALID - 99.6

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1976

POLLUTANT - OZONE-CHEMILUMINESCENT

UNITS - PARTS/BILLION

STATION - C NO 31001 67 COLLEGE ST FIFTH FLOOR TORONTO

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	6.2	14	25
FEB	29	10.8	20	36
MAR	31	15.8	29	48
APR	30	20.6	34	85
MAY	31	24.0	44	93
JUN	30	33.4	61	138
JUL	31	22.8	41	96
AUG	31	26.6	80	135
SEP	30	18.9	46	101
OCT	31	9.2	22	59
NOV	30	7.6	16	32
DEC	31	5.7	16	27
YEAR	366	16.8	80	138

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1976

POLLUTANT - OZONE-CHEMILUMINESCENT

UNITS - PARTS/BILLION

STATION - C NO 31001 67 COLLEGE ST FIFTH FLOOR TORONTO

MONTH	00 TO 10	11 TO 20	21 TO 30	31 TO 50	51 TO 80	81 TO 100	101 TO 150	151 & OVER	TOTAL
JAN	583	145	10	0	0	0	0	0	738
FEB	361	242	86	5	0	0	0	0	694
MAR	272	199	204	62	0	0	0	0	737
APR	194	196	168	127	30	1	0	0	716
MAY	205	136	147	174	59	4	0	0	725
JUN	162	94	118	173	121	31	11	0	710
JUL	235	173	122	141	65	7	0	0	743
AUG	247	140	113	128	80	16	20	0	744
SEP	322	150	95	89	53	9	1	0	719
OCT	475	159	65	34	4	0	0	0	737
NOV	483	183	52	2	0	0	0	0	720
DEC	580	135	26	0	0	0	0	0	741
YEAR	4119	1952	1206	935	412	68	32	0	8724

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
99.3	0	0.0	4.1	11.1	20.3	38.2	53.7	71.2	82.7	138	16.8

POLLUTANT - OZONE-CHEMILUMINESCENT													UNITS - PARTS/BILLION												
STATION - C NO 33003 LAWRENCE/KENNEDY SCARBOROUGH													MONTH - JAN 76												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	12	12	10	8	8	10	8	7	7	12	14	17	16	12	13	8	3	3	2	0	1	1	1	0	8
2	1	1	8	7	10	10	8	3	1	14	16	15	16	16	***	***	11	10	10	9	1	0	0	0	8
3	0	0	0	0	6	6	6	2	2	3	5	6	8	6	6	5	3	3	5	6	6	6	6	4	4
4	5	5	6	7	7	5	8	9	9	9	10	10	8	9	9	6	1	5	7	4	2	1	2	5	6
5	8	8	6	8	10	8	2	0	0	1	1	***	4	7	5	7	6	4	1	0	0	0	0	0	4
6	0	0	0	0	0	0	0	0	1	2	3	6	4	6	6	3	1	0	0	0	0	0	0	0	1
7	1	1	2	2	3	3	1	0	0	2	2	3	3	5	6	6	5	6	8	8	10	12	13	12	5
8	17	17	18	17	14	10	2	0	1	1	5	4	3	6	8	9	4	1	1	1	1	0	0	0	6
9	0	1	1	1	0	0	0	0	1	3	5	6	8	8	7	6	3	1	1	1	1	0	0	0	2
10	0	0	0	0	0	0	0	0	1	1	4	6	8	8	8	5	1	1	0	0	0	0	0	0	2
11	0	1	0	4	8	8	10	10	9	9	6	5	6	6	5	5	3	4	3	3	3	2	1	2	5
12	3	4	6	8	8	7	5	1	1	1	3	6	1	8	8	1	1	0	0	0	3	2	6	7	4
13	6	3	3	1	0	0	0	0	1	2	3	5	6	6	5	1	1	6	6	5	3	4	3	4	3
14	3	1	12	16	21	12	3	7	8	11	12	14	13	12	11	8	5	6	8	8	8	9	11	11	10
15	14	14	16	16	15	12	3	1	2	6	9	10	10	9	5	2	0	0	0	0	0	0	4	11	7
16	10	9	10	6	3	3	6	2	2	5	4	3	5	19	21	8	4	4	4	8	7	8	8	8	7
17	11	12	14	15	14	12	8	7	8	8	9	8	8	6	3	1	1	1	2	2	5	7	5	7	7
18	7	7	10	11	12	11	8	7	9	10	10	12	13	10	7	3	1	0	0	0	0	0	0	0	6
19	0	0	0	3	0	0	1	3	6	7	8	9	8	6	3	1	0	1	2	1	2	1	1	2	3
20	2	0	0	1	1	2	3	1	2	5	8	10	10	-	-	5	2	8	6	6	7	4	5	2	4
21	1	1	0	0	0	3	1	0	0	3	4	6	5	5	3	1	0	0	0	3	6	8	8	11	3
22	13	13	14	14	14	12	6	3	6	10	11	13	14	14	14	9	6	3	4	5	9	10	11	10	10
23	11	10	11	6	1	1	1	0	1	3	6	7	7	***	6	4	2	3	6	6	8	10	11	6	6
24	14	13	15	16	17	16	13	10	10	11	12	12	14	14	14	7	8	6	3	1	0	0	0	0	9
25	0	0	0	0	0	0	1	1	7	10	12	15	16	11	10	13	20	11	16	23	26	19	18	16	10
26	17	14	11	7	6	3	1	0	0	0	1	2	2	0	0	0	0	0	1	1	1	1	4	10	3
27	12	16	19	21	19	12	1	0	1	3	4	5	6	6	7	6	3	1	0	0	0	0	0	2	6
28	3	5	8	10	9	4	3	0	1	6	11	14	-	7	7	7	6	4	7	8	7	6	3	1	6
29	0	0	0	1	1	1	1	1	1	9	12	14	12	14	12	12	6	5	5	5	5	1	1	0	5
30	0	1	6	9	6	4	3	1	3	8	11	12	17	17	14	13	12	6	8	7	2	1	0	0	7
31	0	0	0	0	0	0	0	0	0	1	5	9	10	11	8	7	5	3	6	10	13	13	13	13	5
MEAN	6	5	7	7	7	6	4	2	3	6	7	9	9	9	8	6	4	3	4	4	4	4	4	5	5.5

PERCENTAGE OF DATA VALID - 98.9

PERCENTAGE OF DATA INVALID - 0.5

PERCENTAGE OF DATA UNAVAILABLE - 0.5

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - OZONE-CHEMILUMINESCENT													UNITS - PARTS/BILLION												
STATION - C NO 33003 LAWRENCE/KENNEDY SCARBOROUGH													MONTH - FEB 76												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	18	16	17	17	14	15	14	10	6	8	8	8	8	6	6	4	2	7	13	14	15	14	14	14	11
2	15	17	18	18	17	17	13	6	6	10	14	15	18	17	17	12	9	7	6	8	10	12	12	10	13
3	10	9	8	6	4	4	1	1	3	8	10	10	8	9	8	7	3	1	0	0	0	0	0	0	5
4	0	1	1	0	0	0	0	0	1	6	10	14	15	9	13	***	8	5	1	1	0	0	0	0	4
5	0	1	3	7	10	4	3	2	4	9	10	14	14	14	12	12	6	0	4	1	0	0	0	0	5
6	0	0	0	0	0	0	0	0	2	8	10	8	8	14	14	11	10	5	4	4	6	11	12	10	6
7	12	8	15	19	18	15	12	3	3	7	9	15	18	17	17	12	7	7	11	15	10	10	13	15	12
8	14	13	14	14	13	12	12	10	11	13	17	19	18	18	18	17	14	14	12	11	11	10	9	10	14
9	14	16	14	12	11	6	2	0	1	1	8	9	14	12	10	***	11	10	13	7	12	16	12	8	10
10	6	6	3	3	3	3	3	1	1	5	6	10	11	12	8	8	3	1	0	1	8	11	13	6	6
11	15	15	12	14	21	24	19	8	6	11	15	12	13	19	***	17	14	12	13	15	16	13	13	12	14
12	16	10	11	10	14	9	0	0	4	12	15	16	17	14	18	15	4	4	2	1	1	1	0	8	
13	7	10	8	9	9	6	6	0	1	10	17	18	19	20	***	13	7	6	8	8	14	15	17	12	10
14	11	8	11	3	6	12	1	1	4	10	21	22	26	24	21	26	23	22	8	7	14	15	9	4	13
15	19	8	19	20	20	22	21	19	21	19	14	12	12	6	9	12	9	6	9	7	3	13	19	18	14
16	20	21	20	18	10	11	3	0	0	1	3	6	5	5	6	9	3	2	14	22	23	21	19	19	11
17	21	21	23	25	25	17	2	4	6	14	13	13	12	17	12	10	2	0	0	0	8	17	26	12	12
18	25	20	20	21	24	22	17	19	17	19	21	20	19	17	***	10	5	3	3	1	1	3	9	18	15
19	20	19	19	20	19	19	12	6	6	8	9	10	14	13	14	10	2	2	8	6	10	14	15	15	12
20	17	19	23	20	19	19	8	3	3	6	5	5	***	8	12	13	8	2	0	0	0	0	1	0	8
21	0	0	0	0	0	0	0	1	3	4	6	9	12	10	8	6	6	1	1	2	2	1	1	3	3
22	3	3	8	12	14	17	21	20	19	18	18	19	18	18	18	18	17	16	15	17	17	16	16	18	16
23	22	23	26	26	25	21	14	5	8	13	16	***	17	14	14	12	9	10	12	8	8	1	4	14	14
24	10	4	6	8	6	3	1	1	3	4	6	8	7	8	8	5	3	2	1	0	0	0	0	0	4
25	0	0	0	0	0	0	0	0	3	1	***	17	20	19	19	19	12	6	1	0	1	13	12	16	7
26	8	1	1	3	1	0	0	0	0	5	13	14	12	6	2	1	1	0	0	0	0	3	6	0	3
27	3	2	11	29	34	26	8	2	7	14	19	19	19	14	12	8	6	3	2	1	0	12	26	28	13
28	28	21	21	10	16	25	21	20	17	17	19	16	17	23	19	21	26	23	15	12	14	21	22	22	19
29	10	9	12	12	11	10	5	4	2	6	4	6	9	18	22	25	25	15	10	13	12	10	7	6	11
MEAN	12	10	12	12	13	12	8	5	6	9	12	13	14	14	13	12	9	7	6	6	7	9	10	10	10.0

PERCENTAGE OF DATA VALID - 98.9

PERCENTAGE OF DATA

POLLUTANT - OZONE-CHEMILUMINESCENT

UNITS - PARTS/BILLION

STATION - C NO 33003

LAWRENCE/KENNEDY SCARBOROUGH

MONTH - MAR 76

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	16	22	24	26	24	20	12	6	3	9	16	24	25	27	26	23	21	17	21	17	22	21	23	24	20
2	26	26	28	30	28	28	21	15	15	19	21	****	****	27	24	21	14	17	14	17	19	19	20	25	22
3	20	25	26	24	21	19	17	9	8	12	18	16	23	22	23	21	19	18	16	19	19	14	12	6	18
4	0	0	0	0	1	3	1	1	3	10	13	16	18	10	12	14	19	21	21	22	21	20	14	18	11
5	19	14	13	12	1	6	1	0	0	3	****	8	12	26	19	18	15	18	15	17	17	20	23	21	13
6	20	22	26	27	24	17	14	16	19	18	25	26	28	30	28	26	24	19	9	6	6	4	6	12	19
7	14	17	26	30	31	30	28	29	30	30	30	29	24	25	24	25	23	23	19	18	17	14	12	8	23
8	19	23	24	28	28	21	11	7	12	17	19	21	21	26	23	23	15	12	6	4	2	0	0	0	15
9	0	0	0	0	0	0	0	17	23	27	32	33	****	****	26	30	30	29	17	3	6	8	8	5	13
10	4	2	1	1	0	0	0	1	1	3	3	4	4	5	4	3	2	1	1	1	7	12	19	19	4
11	21	20	27	29	26	26	13	6	14	21	23	24	23	23	21	19	12	10	6	2	4	2	0	0	16
12	0	0	2	1	29	27	24	21	24	26	22	22	22	24	****	20	17	14	12	12	14	12	6	12	16
13	11	10	16	12	13	12	10	8	5	8	14	19	19	18	17	18	17	15	17	16	15	17	16	12	14
14	10	1	0	5	8	11	9	12	18	18	17	19	21	19	18	15	17	12	14	9	17	15	17	17	13
15	30	28	30	32	31	28	16	9	12	21	21	21	19	19	19	18	14	10	6	3	3	4	8	8	17
16	10	7	7	11	11	17	14	9	10	12	14	15	20	17	15	18	9	2	1	11	12	12	6	10	11
17	18	18	21	21	20	19	15	11	12	17	18	19	****	20	19	17	14	12	12	8	5	6	4	0	14
18	0	0	0	0	0	0	0	0	2	10	14	13	16	12	20	14	8	8	8	13	15	12	8	6	7
19	14	18	13	8	1	0	0	0	1	4	14	15	17	15	19	23	14	13	8	0	1	13	8	1	9
20	0	0	1	3	6	10	9	11	17	15	17	19	18	25	23	18	14	14	15	14	18	21	18	17	13
21	17	14	12	18	17	18	22	20	18	17	19	19	17	17	14	14	13	13	12	13	12	12	11	12	15
22	12	13	14	14	14	12	8	9	10	11	12	10	9	8	9	10	8	8	3	0	1	1	0	0	8
23	3	6	9	3	4	8	2	3	6	8	14	20	25	20	17	16	5	3	3	3	1	5	5	3	8
24	6	10	9	10	10	10	4	5	8	12	17	****	30	33	35	36	30	29	26	22	26	27	19	23	19
25	31	33	36	34	30	15	3	1	4	17	22	24	26	23	24	22	20	17	7	3	3	3	2	3	17
26	4	4	1	7	3	2	4	7	20	22	27	26	****	****	30	33	31	29	28	19	9	9	7	1	15
27	5	3	1	1	1	8	23	25	28	26	17	18	17	16	21	19	9	19	10	13	15	17	14	14	
28	14	17	20	22	23	25	26	26	26	25	25	25	23	27	24	24	21	14	3	2	1	1	1	1	18
29	0	0	12	16	18	24	24	23	25	26	****	****	****	****	24	24	21	24	26	26	26	22	22	20	20
30	21	26	26	26	26	26	24	23	23	25	26	****	****	31	30	32	32	31	30	29	17	10	1	1	23
31	3	12	13	15	13	9	6	3	1	2	1	1	1	6	7	10	7	3	1	0	0	0	0	0	5
MEAN	12	13	14	15	15	15	12	11	13	16	19	19	19	20	20	20	17	15	13	11	11	11	10	10	14.5

PERCENTAGE OF DATA VALID - 97.8

PERCENTAGE OF DATA INVALID - 2.2

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - OZONE-CHEMILUMINESCENT

UNITS - PARTS/BILLION

STATION - C NO 33003

LAWRENCE/KENNEDY SCARBOROUGH

MONTH - APR 76

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	13	12	14	8	5	3	2	3	3	3	10	18	22	20	22	****	17	17	10	7	4	5	3	0	10
2	1	9	1	8	22	13	6	6	8	11	14	12	14	16	17	15	10	7	4	0	0	1	1	0	8
3	7	8	2	4	8	9	9	13	19	18	18	20	26	28	27	27	22	13	12	12	10	18	19	16	15
4	21	24	26	24	25	26	26	27	28	27	28	27	27	26	23	23	21	21	19	18	14	10	6	8	22
5	11	17	21	21	19	11	5	8	10	17	24	25	26	25	****	24	19	18	19	12	3	0	0	0	15
6	1	7	18	21	21	21	8	8	14	21	30	30	27	26	22	18	14	12	11	12	14	12	10	9	16
7	9	14	17	18	20	18	9	8	17	25	23	26	25	****	22	19	15	14	13	9	11	10	10	9	16
8	12	10	10	10	7	8	6	10	17	20	21	22	26	30	26	25	19	17	13	9	10	10	12	12	15
9	13	17	17	13	12	8	4	5	14	26	26	****	21	21	21	17	16	10	3	1	0	1	0	0	12
10	0	0	0	1	2	0	3	6	13	18	20	26	39	39	40	39	36	29	24	21	23	28	29	29	19
11	30	19	18	19	20	23	26	28	28	28	26	27	26	23	26	26	26	28	26	19	17	16	14	11	23
12	17	21	22	21	19	15	12	11	15	19	21	23	26	26	23	23	22	21	20	10	8	6	2	1	17
13	3	6	6	3	5	10	8	8	10	17	26	31	****	****	****	37	32	30	25	12	5	2	0	1	13
14	0	0	0	0	1	1	0	1	2	11	25	32	28	44	54	52	38	28	18	9	7	8	3	4	15
15	19	17	16	32	34	28	11	1	7	4	6	18	21	21	29	30	21	13	10	4	4	11	12	21	16
16	21	8	10	17	26	16	6	5	6	15	21	28	33	47	58	61	59	51	36	20	23	31	27	21	27
17	14	23	26	17	20	22	21	19	27	32	44	52	60	70	73	67	59	48	29	11	7	0	0	0	31
18	0	0	0	0	0	3	18	38	46	57	63	69	67	69	72	70	63	60	37	9	6	1	11	15	32
19	31	22	8	13	22	19	8	8	9	11	20	32	42	43	47	42	37	34	30	21	13	6	4	6	22
20	20	21	24	26	26	24	14	7	8	12	20	23	34	27	32	26	16	20	15	9	4	1	1	0	17
21	1	1	4	14	11	18	37	32	30	33	33	34	37	31	8	10	12	23	24	8	0	0	8	26	18
22	16	24	26	35	21	26	18	4	5	8	5	7	9	11	12	16	15	14	6	1	13	17	9	13	13
23	5	20	19	14	14	13	9	11	14	16	19	20	21	22	19	13	16	14	1	1	1	1	1	3	13
24	9	11	14	14	16	19	17	17	21	24	27	29	28	27	26	26	26	25	13	4	4	3	11	10	18
25	10	17	22	29	30	31	30	30	29	24	25	25	24	23	21	21	20	19	38	25	21	19	21	24	24
26	24	23	23	22	17	9	4	5	9	11	13	14	16	15	14	11	10	11	12	10	9	9	8	11	13
27	16	16	15	15	13	11	7	6	9	11	14	13	16	14	13	13	12	13	12	9	7	4	6	11	12
28	19	20	20	21	19	11	9	11	15	17	20	21	21	21	19	16	16	15	9	4	6	11	11	11	15
29	16	21	22	21	15	6	4	6	14	24	27	25	25	26	21	19	16	17	11	8	1	2	1	2	15
30	0	0	0	0	0	0	1	1	8	19	23	27	21	29	28	29	31	32	30	15	26	38	34	17	17
MEAN	12	14	14	15	16	14	11	11	15	19	23	26	28	29	29	28	24	23	18	11	9	9	9	10	17.3

POLLUTANT - OZONE-CHEMILUMINESCENT

UNITS - PARTS/BILLION

HOUR DAY	STATION - C NO 33003 LAWRENCE/KENNEDY SCARBOROUGH												MONTH - MAY 76												MEAN
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
1	2	3	8	11	11	11	6	2	3	7	11	21	31	38	44	47	45	42	16	17	15	16	11	14	18
2	16	4	1	11	11	7	9	15	23	26	21	26	31	28	23	32	47	50	37	26	30	31	29	29	23
3	32	29	27	28	28	21	10	13	20	21	19	18	19	18	17	16	14	14	14	14	12	10	12	18	
4	14	16	22	22	21	15	11	16	21	21	23	24	29	29	***	24	25	18	19	16	19	17	20	24	20
5	25	19	17	21	21	17	8	9	13	17	19	23	37	42	44	47	57	55	47	43	42	42	44	48	32
6	44	29	32	32	29	22	5	5	7	11	13	14	14	16	17	14	9	6	16	16	12	16	19	20	17
7	24	27	29	26	19	13	9	9	12	12	13	11	9	8	6	5	5	6	6	11	11	2	0	12	
8	4	5	13	16	14	14	11	14	16	17	18	21	21	22	21	22	24	23	19	9	5	6	9	8	15
9	6	6	14	10	10	13	16	19	16	16	27	32	35	37	40	41	42	39	32	19	1	0	0	0	20
10	0	0	0	0	0	1	6	26	25	30	34	40	54	43	53	50	54	54	45	35	31	34	34	36	29
11	40	37	42	44	43	21	9	4	1	1	1	1	12	26	16	6	11	11	9	7	10	11	13	14	16
12	17	18	18	17	13	8	9	10	16	16	18	21	29	25	-	21	25	24	19	9	1	1	1	1	15
13	0	0	1	8	2	5	6	11	17	21	26	39	43	50	47	43	39	67	42	27	46	41	15	10	25
14	31	37	35	27	21	10	2	4	11	6	2	7	6	9	8	11	3	1	0	0	0	0	0	0	10
15	0	0	0	0	0	2	4	21	24	42	54	56	56	57	54	54	53	53	39	44	41	39	46	33	
16	44	44	42	42	42	39	36	33	31	31	30	27	31	37	39	41	44	39	28	5	0	0	3	2	30
17	0	1	4	23	18	11	9	6	14	10	19	25	***	26	21	21	13	12	9	11	9	12	16	13	
18	19	25	26	30	28	16	6	10	16	16	15	18	14	17	20	15	21	19	17	11	12	12	13	14	17
19	16	18	19	20	19	8	7	9	12	14	14	14	12	***	***	***	***	***	***	29	28	18	19	21	17
20	21	20	22	24	21	14	4	6	11	19	26	27	27	29	34	34	34	25	19	9	0	0	0	12	18
21	5	11	17	27	21	14	11	21	26	22	21	20	18	47	16	11	11	12	11	11	4	4	5	6	16
22	6	6	9	9	14	11	9	11	11	12	15	14	14	15	16	20	20	19	16	13	12	12	9	11	13
23	12	12	14	16	17	16	15	15	18	19	19	19	14	24	26	26	24	21	16	11	9	11	11	17	
24	11	15	14	11	6	7	14	17	18	16	18	14	17	16	13	14	13	4	1	2	3	2	1	0	10
25	0	0	0	0	0	1	1	3	8	15	18	***	25	29	32	32	31	23	19	9	3	6	7	9	12
26	11	9	6	4	1	0	2	3	18	32	38	42	25	32	29	16	21	21	11	9	0	0	0	0	14
27	2	1	1	1	1	1	3	6	12	16	24	34	35	38	45	42	47	43	32	21	4	1	0	0	17
28	0	0	0	0	0	1	2	6	29	39	-	44	53	57	59	62	80	82	72	62	61	66	59	56	39
29	39	4	2	1	12	20	44	52	55	65	70	74	80	89	90	70	62	57	63	53	47	43	23	16	47
30	29	39	39	32	22	27	34	40	50	52	49	48	44	47	47	44	45	47	48	42	42	46	46	44	42
31	42	40	39	37	33	26	14	6	12	15	17	19	19	14	***	9	19	16	1	0	0	0	0	8	17
MEAN	17	15	17	18	16	13	11	14	18	21	23	26	29	32	32	30	31	30	25	19	17	16	15	16	20.7

PERCENTAGE OF DATA VALID - 98.4

PERCENTAGE OF DATA INVALID - 1.3

PERCENTAGE OF DATA UNAVAILABLE - 0.3

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. ".*" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - OZONE-CHEMILUMINESCENT

UNITS - PARTS/BILLION

HOUR DAY	STATION - C NO 33003 LAWRENCE/KENNEDY SCARBOROUGH												MONTH - JUN 76												MEAN
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
1	6	11	18	16	7	7	6	11	11	9	16	***	16	15	21	24	5	8	3	1	3	0	0	0	9
2	0	0	0	0	0	2	4	11	31	35	38	40	37	37	***	39	40	38	32	10	4	1	0	0	17
3	1	1	1	1	1	1	1	6	14	26	35	46	65	56	74	54	37	24	18	7	0	0	0	0	20
4	0	1	0	0	6	4	11	29	33	36	37	***	39	44	44	44	41	45	42	16	0	0	0	0	21
5	0	0	0	0	0	1	9	33	44	54	59	59	59	55	52	51	34	26	16	5	0	0	0	0	23
6	0	2	3	19	18	26	34	36	37	39	46	50	51	49	41	42	39	36	32	25	31	29	26	27	31
7	37	37	15	15	6	4	6	23	34	36	38	44	45	45	41	41	47	36	26	19	9	1	1	4	25
8	25	34	41	44	29	12	4	9	27	62	68	***	107	84	69	49	46	40	26	25	14	5	1	0	36
9	11	37	52	53	49	23	16	19	40	57	82	116	137	105	112	112	106	110	102	87	65	44	21	4	65
10	1	0	2	33	18	6	6	19	40	52	84	114	117	***	75	56	77	84	95	61	54	35	45	34	48
11	36	59	65	60	47	20	4	2	23	40	49	***	52	44	37	31	33	29	26	15	13	9	6	9	31
12	12	26	25	22	18	15	26	28	28	29	29	31	32	30	32	34	34	34	31	28	26	26	26	27	
13	21	25	16	30	28	29	28	29	26	26	39	46	62	73	74	82	75	64	34	47	59	37	46	47	43
14	57	49	47	42	39	24	12	21	29	44	52	67	77	81	68	49	57	75	67	50	18	3	3	1	43
15	2	6	7	4	3	4	5	19	24	55	79	***	***	***	69	65	61	70	65	60	59	55	52	54	40
16	48	47	37	36	26	13	9	9	14	9	21	15	10	10	9	9	9	4	2	1	0	0	0	12	15
17	20	18	13	11	6	2	3	4	11	20	30	35	-	-	-	-	-	-	-	-	-	-	-	-	***
18	0	0	0	0	0	4	8	30	47	49	***	***	65	70	73	74	86	86	88	81	82	78	78	66	48
19	70	45	42	35	30	25	17	27	34	31	32	29	33	34	42	33	35	14	13	12	15	10	10	12	28
20	8	18	21	22	22	20	19	22	23	24	32	35	36	36	27	33	31	31	8	1	0	0	1	10	20
21	17	17	8	15	17	6	13	19	26	28	31	33	35	40	47	42	44	40	38	38	21	9	10	3	25
22	2	3	6	3	8	2	1	2	3	***	15	52	54	78	86	80	74	70	40	28	14	1	54	43	31
23	40	29	15	29	15	4	3	40	79	104	111	108	107	104	100	94	94	93	86	89	80	22	11	27	62
24	20	19	30	40	22	6	20	10	29	49	55	46	***	81	80	52	33	32	31	38	47	41	45	42	38
25	38	35	30	29	17	6	5	6	10	16	19	14	29	31	42	36	38	36	29	16	6	2	8	15	21
26	14	22	30	27	21	18	15	25	31	33	46	63	72	78	64	61	65	38	31	19	33	15	3	0	34
27	0	0	2	17	29	26	31	33	38	40	45	46	56	72	72	61	73	77	63	59	24	43	49	47	42
28	58	49	57	63	52	27	13	17	22	29	25	28	24	15	12	20	13	12	7	6	10	6	24	33	26
29	42	39	19	15	11	3	7	6	17	40	42	65	103	***	102	15	8	4	4	0	0	0	0	0	2

POLLUTANT - OZONE-CHEMILUMINESCENT													UNITS - PARTS/BILLION												
STATION - C NO 33003 LAWRENCE/KENNEDY SCARBOROUGH													MONTH - JUL 76												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	29	31	31	29	17	19	17	13	19	27	32	36	40	38	35	31	15	15	13	6	3	3	5	8	21
2	13	15	18	24	27	18	8	4	8	10	8	8	8	7	9	10	12	12	6	6	2	4	6	7	10
3	8	6	11	11	13	10	6	5	6	10	11	10	14	9	6	5	5	6	2	2	2	4	1	1	7
4	1	1	5	6	8	7	13	26	43	47	48	47	46	47	44	39	42	45	34	5	1	1	1	3	23
5	11	15	16	17	7	2	3	6	10	19	41	52	63	79	33	81	90	70	42	24	5	1	0	0	29
6	0	1	6	8	2	0	3	13	29	35	40	61	86	82	66	34	46	52	34	56	45	27	40	68	35
7	60	45	26	9	2	1	1	1	10	21	22	26	31	35	46	48	38	15	7	1	0	0	1	0	19
8	0	0	0	8	31	18	4	6	20	22	26	26	24	24	22	18	17	14	13	8	4	1	2	3	13
9	5	5	5	5	7	3	2	4	12	22	28	26	49	35	53	51	40	45	54	46	23	17	5	0	23
10	0	0	0	0	0	4	6	9	9	24	24	24	31	45	49	50	43	46	49	37	29	28	25	9	23
11	16	6	7	24	19	14	10	10	18	28	40	52	68	72	52	41	35	31	30	24	19	18	15	18	28
12	22	19	18	16	9	6	12	9	14	14	11	10	8	10	10	11	10	9	10	14	18	19	19	24	13
13	25	26	26	24	21	17	10	13	15	22	20	17	19	20	20	19	17	16	13	12	10	11	13	14	18
14	15	13	15	17	6	1	1	1	2	4	3	2	10	18	21	17	13	5	3	0	0	1	6	6	8
15	10	4	0	0	0	0	3	15	23	38	43	51	****	74	74	69	66	65	65	63	58	67	55	26	38
16	17	19	18	11	3	2	3	14	13	7	4	-	-	-	-	-	-	-	-	-	-	-	-	-	*****
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23	77	88	109	77	28	19	29	51	10	30	71	35	17	52	33	22	24	47	33	26	10	13	17	4	38
24	7	13	10	11	10	8	6	18	12	7	6	8	9	14	30	24	25	10	12	6	3	1	10	9	11
25	11	13	4	3	2	3	4	5	22	19	25	24	15	25	26	23	24	18	17	7	3	2	3	3	13
26	3	3	3	3	4	8	9	18	13	22	***	21	20	24	34	27	22	26	24	20	24	21	23	24	17
27	19	19	22	22	19	10	1	2	3	6	7	10	6	11	18	9	6	3	1	1	2	8	15	13	10
28	17	22	24	26	10	8	11	9	13	16	13	25	13	15	24	22	15	16	8	8	9	10	7	8	15
29	11	15	14	10	14	11	8	10	11	7	7	9	9	6	2	1	1	2	2	1	3	11	7	5	7
30	9	7	9	6	3	2	1	2	6	17	-	-	-	21	17	17	19	13	16	13	6	9	13	1	10
31	4	4	8	8	****	****	****	1	1	3	4	13	19	15	16	9	11	8	10	6	8	9	10	6	8
MEAN	16	16	16	15	11	8	7	11	14	19	23	26	27	32	30	28	27	26	21	16	12	12	13	12	18.2

PERCENTAGE OF DATA VALID - 79.3

PERCENTAGE OF DATA INVALID - 0.9

PERCENTAGE OF DATA UNAVAILABLE - 19.8

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - OZONE-CHEMILUMINESCENT															UNITS - PARTS/BILLION													
STATION - C NO 33003 LAWRENCE/KENNEDY SCARBOROUGH															MONTH - AUG 76													
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN			
1	5	3	6	6	7	7	6	8	8	8	10	9	10	10	11	10	13	10	11	9	5	4	5	10	8			
2	10	6	6	7	8	8	8	8	9	8	8	8	8	9	9	10	12	13	9	4	3	4	3	2	8			
3	4	4	3	2	3	3	5	11	13	11	12	13	22	24	25	28	26	26	21	16	14	14	19	20	14			
4	13	12	12	14	7	4	1	3	10	13	13	****	-	-	-	-	-	-	-	-	-	-	-	-	*****			
5	- DATA UNAVAILABLE -														-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	- DATA UNAVAILABLE -														-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	- DATA UNAVAILABLE -														-	-	-	-	-	-	-	-	-	-	-	-	-	
8	- DATA UNAVAILABLE -														-	-	-	-	-	-	-	-	-	-	-	-	-	
9	- DATA UNAVAILABLE -														-	-	-	-	-	-	-	-	-	-	-	-	-	
10	- DATA UNAVAILABLE -														-	-	-	-	-	-	-	-	-	-	-	-	-	
11	- DATA UNAVAILABLE -														-	-	-	-	-	-	-	-	-	-	-	-	-	
12	- DATA UNAVAILABLE -														-	-	-	-	-	-	-	-	-	-	-	-	-	
13	- DATA UNAVAILABLE -														-	-	-	-	-	-	-	-	-	-	-	-	-	
14	- DATA UNAVAILABLE -														-	-	-	-	-	-	-	-	-	-	-	-	-	
15	- DATA UNAVAILABLE -														-	-	-	-	-	-	-	-	-	-	-	-	-	
16	-	-	-	-	-	-	-	-	-	-	-	-	14	19	25	19	29	26	21	9	10	9	4	3	*****			
17	3	3	6	7	5	2	1	1	3	6	10	11	14	2	12	12	10	10	7	3	1	3	3	6	6			
18	8	11	12	13	13	4	1	3	8	****	28	37	47	47	43	28	24	30	37	37	21	4	1	1	20			
19	1	3	2	3	3	2	2	10	22	30	37	37	39	43	44	43	41	44	40	37	19	33	30	16	24			
20	1	1	1	1	1	1	1	****	2	26	34	49	70	109	142	87	79	66	55	24	19	7	4	11	34			
21	4	14	37	33	28	22	31	59	79	85	96	105	119	122	118	113	99	86	52	23	13	13	1	4	57			
22	0	0	40	65	58	72	58	62	82	87	97	111	115	110	78	75	70	58	37	8	0	4	1	0	54			
23	0	3	41	42	48	28	19	24	33	37	37	34	29	25	23	13	19	16	10	4	8	3	8	13	22			
24	12	8	13	13	5	1	4	11	21	25	28	32	****	31	27	25	22	21	16	17	6	2	2	2	15			
25	4	2	4	2	2	3	6	11	19	35	31	39	****	62	15	28	29	22	15	10	5	12	3	1	16			
26	0	1	4	1	1	5	2	5	7	30	27	24	29	****	****	****	****	****	****	****	****	****	****	****	****			
27	- DATA INVALID -														-	-	-	-	-	-	-	-	-	-	-	-	-	
28	- DATA INVALID -														-	-	-	-	-	-	-	-	-	-	-	-	-	
29	- DATA INVALID -														-	-	-	-	-	-	-	-	-	-	-	-	-	
30	- DATA INVALID -														-	-	-	-	-	-	-	-	-	-	-	-	-	
31	- DATA INVALID -														-	-	-	-	-	-	-	-	-	-	-	-	-	
MEAN	5	5	13	15	14	12	10	17	23	31	33	39	43	47	44	38	36	33	25	15	10	9	6	7	21.8			

PERCENTAGE OF DATA VALID - 43.0

PERCENTAGE OF DATA INVALID - 18.3

PERCENTAGE OF DATA UNAVAILABLE - 38.7

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3

POLLUTANT - OZONE-CHEMILUMINESCENT

UNITS - PARTS/BILLION

HOUR DAY	STATION - C NO 33003				LAWRENCE/KENNEDY SCARBOROUGH										MONTH - SEP 76										24	MEAN
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23			
1	****	****	****	****	****	****	****	****	****	****	****	****	13	11	16	7	5	6	8	7	4	4	4	4	*****	
2	11	10	10	7	5	2	4	10	16	22	30	34	43	47	48	40	35	35	28	2	3	2	2	2	19	
3	0	0	0	0	2	2	1	4	21	29	28	****	37	49	54	45	35	39	33	33	40	46	39	37	25	
4	40	54	56	55	44	40	31	40	49	49	54	67	61	64	51	42	40	34	26	1	13	16	10	13	40	
5	13	19	16	16	14	10	9	20	23	25	26	27	26	27	23	22	19	17	11	10	6	4	2	2	16	
6	2	1	7	9	10	5	5	12	19	24	28	30	31	33	32	34	31	23	9	0	0	0	0	0	14	
7	0	0	0	0	0	0	0	1	6	19	28	-	62	67	65	55	40	31	9	27	55	31	4	1	22	
8	0	0	4	6	0	0	0	3	32	61	106	96	116	126	134	140	142	96	126	114	98	42	49	58	65	
9	64	61	54	44	29	25	23	13	48	88	92	103	118	123	112	113	113	59	61	43	6	8	0	0	58	
10	9	16	31	29	28	15	4	11	22	23	25	18	19	23	14	9	13	12	9	13	16	16	13	18	17	
11	16	22	25	25	23	22	13	11	22	16	16	13	10	11	10	13	20	13	4	0	0	0	0	0	13	
12	0	0	0	0	0	0	0	3	9	30	37	55	64	79	58	58	56	40	11	1	0	0	0	0	21	
13	0	1	6	3	0	0	0	5	10	22	54	82	88	85	72	68	62	69	45	18	28	42	25	39	34	
14	28	10	3	3	4	0	0	7	13	19	25	****	88	103	99	80	56	53	22	13	26	30	47	52	34	
15	33	22	13	11	13	1	0	5	27	48	71	79	94	74	66	72	73	78	53	37	3	0	22	23	38	
16	34	28	25	22	22	4	3	4	11	12	14	35	44	54	57	51	44	27	13	17	5	2	15	15	23	
17	28	37	45	47	29	19	12	12	12	****	14	12	7	11	20	6	2	1	1	1	2	3	4	12	15	
18	14	13	18	25	30	28	19	19	19	18	17	22	30	36	32	26	18	7	4	1	0	4	4	5	17	
19	3	7	17	32	35	31	30	29	29	34	40	49	52	49	49	51	52	29	4	5	0	1	4	11	27	
20	12	19	31	32	28	27	24	7	7	7	10	21	11	12	5	3	3	5	4	5	10	10	11	16	13	
21	16	14	14	11	10	0	0	1	4	10	15	16	17	16	15	8	4	1	1	1	1	1	2	3	8	
22	5	8	9	10	7	4	1	4	6	10	11	13	****	12	11	8	7	7	1	2	1	1	5	7	7	
23	7	18	15	13	3	4	7	10	10	16	15	19	****	****	****	****	****	****	****	****	****	****	****	****	****	
24													- DATA INVALID -													
25													- DATA INVALID -													
26													- DATA INVALID -													
27													- DATA INVALID -													
28													- DATA INVALID -													
29													- DATA INVALID -													
30													- DATA UNAVAILABLE -													
MEAN	15	16	18	18	15	11	8	11	19	28	34	42	49	51	47	43	40	31	22	16	14	12	12	14	24.3	

PERCENTAGE OF DATA VALID - 72.6

PERCENTAGE OF DATA INVALID - 22.4

PERCENTAGE OF DATA UNAVAILABLE - 5.0

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - OZONE-CHEMILUMINESCENT

UNITS - PARTS/BILLION

	STATION - C NO 33003					LAWRENCE/KENNEDY SCARBOROUGH								MONTH - OCT 76												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1												- DATA UNAVAILABLE -														
2												- DATA UNAVAILABLE -														
3												- DATA UNAVAILABLE -														
4												- DATA UNAVAILABLE -														
5												- DATA UNAVAILABLE -														
6												- DATA UNAVAILABLE -														
7												- DATA UNAVAILABLE -														
8												- DATA UNAVAILABLE -														
9												- DATA UNAVAILABLE -														
10												- DATA UNAVAILABLE -														
11												- DATA UNAVAILABLE -														
12												- DATA UNAVAILABLE -														
13												- DATA UNAVAILABLE -														
14												- DATA UNAVAILABLE -														
15												- DATA UNAVAILABLE -														
16												- DATA UNAVAILABLE -														
17												- DATA UNAVAILABLE -														
18												- DATA UNAVAILABLE -														
19												- DATA UNAVAILABLE -														
20												- DATA UNAVAILABLE -														
21												- DATA UNAVAILABLE -														
22												- DATA UNAVAILABLE -														
23												- DATA UNAVAILABLE -														
24												- DATA UNAVAILABLE -														
25												- DATA UNAVAILABLE -														
26												- DATA UNAVAILABLE -														
27												- DATA UNAVAILABLE -														
28	-	-	-	-	-	-	-	-	-	-	-	12	16	19	19	16	11	6	3	3	3	3	3	4	*****	
29	4	5	7	7	6	2	0	0	4	7	6	***	9	12	10	5	3	1	1	1	3	1	0	0	4	
30	0	0	0	0	0	0	0	0	1	1	5	5	6	4	2	2	1	1	0	0	0	0	1	1	1	
31	0	0	***	0	1	7	9	5	8	10	13	10	11	13	16	13	10	9	7	10	7	6	4	4	8	
MEAN	1	2	4	2	2	3	3	2	4	6	8	9	11	12	12	9	6	4	3	4	3	3	2	2	5.0	

PERCENTAGE OF DATA VALID - 11.2

PERCENTAGE OF DATA INVALID - 0.3

PERCENTAGE OF DATA UNAVAILABLE - 88.6

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - OZONE-CHEMILUMINESCENT

UNITS - PARTS/BILLION

HOUR DAY	STATION - C NO 33003 LAWRENCE/KENNEDY SCARBOROUGH																								MEAN
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
1	10	15	13	14	12	9	1	1	1	7	****	****	14	****	15	10	4	1	1	1	1	1	1	1	6
2	1	1	1	1	1	1	1	1	1	2	3	4	3	1	4	3	2	1	1	1	0	0	0	0	1
3	0	0	0	1	1	1	0	0	2	3	7	10	9	16	16	8	4	2	1	1	1	0	0	0	1
4	0	0	0	5	16	4	1	1	0	2	11	19	16	****	****	2	0	4	4	3	4	4	0	0	3
5	0	0	1	1	0	0	0	0	1	3	4	5	6	****	3	4	1	0	0	0	0	0	0	0	4
6	2	4	2	1	4	5	4	2	4	6	7	9	7	8	10	10	5	3	1	0	0	0	0	0	1
7	1	3	7	11	12	10	10	10	10	20	18	16	14	16	16	15	9	7	8	6	8	7	4	7	10
8	9	10	16	17	17	10	2	1	3	13	15	15	****	-	13	12	4	3	3	3	0	0	0	0	8
9	0	0	1	4	2	0	0	0	1	7	7	8	5	3	1	1	1	0	0	0	0	0	0	0	2
10	0	0	0	0	0	3	1	0	1	1	4	7	****	****	4	4	2	1	1	1	3	1	5	7	2
11	4	6	6	11	11	8	2	0	3	8	12	12	14	14	10	7	4	1	2	4	0	0	0	1	6
12	1	1	3	2	1	0	0	0	0	1	5	****	11	12	12	9	4	2	3	1	1	1	1	1	3
13	1	4	7	10	8	9	9	9	10	13	14	16	16	16	15	12	8	1	3	2	1	7	8	7	9
14	4	4	4	10	12	7	7	7	10	12	10	10	13	13	12	10	8	3	1	1	0	0	0	0	7
15	0	0	0	0	0	0	0	1	1	****	3	8	13	15	16	11	1	0	0	0	0	0	0	0	3
16	0	0	0	0	0	0	0	0	0	3	7	12	13	13	4	10	1	1	0	0	0	0	0	0	3
17	0	0	0	0	0	0	0	0	1	3	6	****	13	14	10	5	3	5	5	7	7	1	5	7	4
18	6	5	5	7	4	1	0	0	1	5	****	****	15	13	9	8	2	1	1	1	3	7	3	2	5
19	0	0	0	0	1	1	0	0	1	3	8	****	13	13	12	11	6	1	3	1	1	1	3	3	4
20	6	5	9	9	13	19	19	15	11	13	15	16	12	12	13	11	5	5	3	3	2	0	3	3	9
21	13	10	9	14	16	20	20	19	18	15	11	11	20	15	16	15	13	8	7	7	7	7	8	7	13
22	15	17	19	18	21	25	19	8	1	5	9	12	12	8	5	5	3	3	5	6	10	13	13	17	11
23	17	17	20	21	21	21	20	9	6	8	10	12	15	17	16	****	5	3	5	5	7	9	10	11	12
24	12	13	13	13	13	13	11	1	1	5	7	9	12	11	6	3	0	0	0	0	0	0	0	0	6
25	0	1	1	2	3	3	1	0	0	1	0	1	5	3	0	0	0	0	0	0	1	4	2	0	1
26	0	1	1	1	3	7	5	1	3	6	8	9	****	****	6	3	1	1	2	1	4	6	5	5	4
27	3	13	15	21	21	6	9	4	9	9	9	9	7	9	10	11	9	7	5	9	8	4	1	9	9
28	2	1	1	2	1	3	4	6	4	5	9	8	10	17	18	16	15	16	16	16	16	17	17	16	10
29	18	21	25	25	25	23	13	6	6	7	****	12	12	13	13	11	5	4	4	4	5	8	7	7	12
30	6	7	6	5	4	3	2	0	1	7	11	12	13	13	13	8	3	4	5	4	7	9	9	10	7
MEAN	4	5	6	8	8	7	5	3	4	7	9	10	12	12	10	8	4	3	3	3	3	4	4	4	6.0

PERCENTAGE OF DATA VALID - 97.2

PERCENTAGE OF DATA INVALID - 2.6

PERCENTAGE OF DATA UNAVAILABLE - 0.1

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - OZONE-CHEMILUMINESCENT

UNITS - PARTS/BILLION

HOUR DAY	STATION - C NO 33003 LAWRENCE/KENNEDY SCARBOROUGH																								MEAN
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
1	10	10	11	10	7	5	3	0	1	2	3	9	13	9	7	5	3	2	1	0	1	0	0	0	5
2	0	1	5	7	11	9	4	5	6	12	13	15	16	15	13	7	5	3	2	1	2	4	3	7	5
3	5	10	9	11	13	10	0	0	0	1	2	3	5	7	9	7	1	0	0	0	0	9	11	5	7
4	13	14	19	23	23	23	21	19	7	5	9	12	10	9	9	5	3	2	1	0	0	0	0	0	5
5	0	1	3	7	7	3	2	4	7	12	11	11	14	13	11	7	2	0	0	0	0	0	0	0	9
6	0	0	0	0	0	3	13	11	9	13	13	14	16	15	-	8	5	1	1	0	4	10	9	7	7
7	1	1	1	1	0	0	0	5	9	12	16	18	18	16	11	10	5	3	5	8	9	9	10	7	7
8	13	13	17	20	21	18	9	1	1	4	7	13	20	15	9	5	1	1	1	3	3	5	6	7	9
9	9	13	18	19	22	21	13	4	4	8	15	16	13	11	16	16	1	1	1	1	12	13	13	11	11
10	9	5	5	5	3	1	0	1	2	3	3	4	5	6	5	4	3	3	3	3	3	5	11	15	4
11	18	17	18	20	20	19	13	8	9	9	13	14	13	13	15	9	4	3	3	3	1	0	2	1	10
12	0	0	0	0	0	1	0	1	2	3	5	5	7	5	3	3	1	0	0	1	7	11	14	15	4
13	19	23	22	21	22	21	13	7	7	13	15	17	17	17	10	2	0	0	0	0	0	0	0	0	10
14	0	0	2	5	5	3	2	1	2	7	8	11	11	11	8	4	4	5	7	11	10	8	3	3	5
15	3	3	2	3	1	1	1	1	1	3	7	9	11	9	9	3	0	0	0	0	0	1	1	1	3
16	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	0	0	0	0	1	0	0	0	3
17	0	3	1	6	1	1	0	0	1	2	3	3	6	5	6	1	2	3	7	5	3	3	5	7	0
18	11	14	17	19	21	21	19	16	13	12	11	7	6	7	5	1	0	0	0	0	0	3	6	3	9
19	0	0	0	0	0	0	0	0	0	2	3	5	5	4	3	2	0	0	0	0	0	0	0	0	1
20	0	0	0	1	3	6	7	3	1	0	0	0	1	1	4	4	5	6	7	8	9	11	11	13	4
21	16	19	21	23	24	23	19	11	11	13	19	16	18	19	13	12	9	6	6	5	6	5	5	6	14
22	9	10	15	13	9	18	12	5	3	5	6	8	****	6	3	3	2	2	2	3	3	3	2	1	6
23	3	1	2	3	4	3	2	1	1	3	9	10	11	****	7	2	0	1	1	1	3	7	7	6	4
24	11	12	15	17	17	15	5	0	1	4	11	15	15	11	6	4	4	6	7	9	9	9	5	2	9
25	0	0	0	0	0	0	0	0	1	3	6	9	7	6	3	1	1	0	0	0	0	0	0	0	2
26	0	0	2	7	11	5	2	2	2	5	11	9	11	9	9	9	7	1	0	5	8	11	10	14	6
27	14	16	19	19	20	21	21	17	9	11	9	8	13	12	5	5	4	0	1	0	0	0	1	1	9
28	3	9	13	19	21	22	22	9	9	15	16	19	16	15	13	9	5	3	1	3	2	4	3	2	11
29	4	8	12	13	16	13	7	1	1	2	3	****	13	13	14	13	8	5	5	8	9	11	11	8	9
30	6	6	7	6	4	2	1	0	1	2	4	9	10	11	11	11	9	1	0	0	0	0	0	0	4
31	0	0	1	5	3	2	3	7	7	7	9	11	13	9	9	5	3	4	5	5	6	5	5	9	6
MEAN	6	7	8	10	10	9	7	5	4	6	8	10	11	10	8	6	3	2	2	3	4	4	5	5	6.4

PERCENTAGE OF DATA VALID - 99.5

PERCENTAGE OF DATA INVALID - 0.4

PERCENTAGE OF DATA UNAVAILABLE - 0.1

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1976

POLLUTANT - OZONE-CHEMILUMINESCENT

UNITS - PARTS/BILLION

STATION - C NO 33003 LAWRENCE/KENNEDY SCARBOROUGH

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	5.5	10	26
FEB	29	10.0	19	34
MAR	31	14.5	23	36
APR	30	17.3	32	73
MAY	31	20.7	47	90
JUN	29	31.8	65	137
JUL	24	18.2	38	109
AUG	12	21.8	57	142
SEP	21	24.3	65	142
OCT	3	5.0	8	19
NOV	30	6.0	13	25
DEC	31	6.4	14	24
YEAR	302	15.3	65	142

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1976

POLLUTANT - OZONE-CHEMILUMINESCENT

UNITS - PARTS/BILLION

STATION - C NO 33003 LAWRENCE/KENNEDY SCARBOROUGH

MONTH	00 TO 10	11 TO 20	21 TO 30	31 TO 50	51 TO 80	81 TO 100	101 TO 150	151 & OVER	TOTAL
JAN	611	120	5	0	0	0	0	0	736
FEB	372	260	55	1	0	0	0	0	688
MAR	255	264	191	18	0	0	0	0	728
APR	228	225	192	47	21	0	0	0	713
MAY	208	231	118	133	39	3	0	0	732
JUN	179	93	95	192	95	22	18	0	694
JUL	260	144	83	64	33	5	1	0	590
AUG	151	55	43	36	17	8	10	0	320
SEP	202	104	70	71	50	11	15	0	523
OCT	71	12	0	0	0	0	0	0	83
NOV	542	146	12	0	0	0	0	0	700
DEC	553	164	23	0	0	0	0	0	740
YEAR	3632	1818	887	562	255	49	44	0	7247

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
82.5	0	0.0	4.2	10.0	17.3	34.8	48.7	70.0	85.8	142	15.3

POLLUTANT - OZONE-CHEMILUMINESCENT

UNITS - PARTS/BILLION

STATION - C NO 34002 SC CTR 770 DON MILLS RD. NORTH YORK															MONTH - JAN 76										
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	16	11	12	6	7	11	10	8	8	14	19	22	21	21	22	23	18	12	5	4	3	3	3	3	12
2	3	3	3	6	8	8	6	3	3	15	15	17	16	***	15	10	10	9	8	7	4	4	4	4	8
3	3	3	3	3	3	8	7	7	8	8	9	11	13	12	10	8	8	8	10	10	12	12	10	8	8
4	8	10	10	10	11	10	17	16	14	14	16	17	16	18	17	17	12	14	16	16	9	7	6	9	13
5	4	4	13	15	14	17	6	4	3	3	3	3	7	12	12	16	13	9	4	***	***	***	***	***	9
6	- DATA INVALID -																								
7	- DATA INVALID -																								
8	20	20	19	18	19	19	14	2	3	2	5	4	1	6	13	14	10	4	3	4	3	3	2	2	*****
9	1	3	2	2	2	2	2	3	3	5	8	8	10	12	12	11	7	5	6	6	3	2	2	2	9
10	2	2	2	2	2	2	2	2	2	2	5	10	12	15	16	13	10	6	3	2	2	2	2	2	5
11	1	2	2	5	9	10	12	9	4	9	8	8	6	6	8	7	6	6	5	5	4	3	3	3	6
12	3	6	8	11	12	11	10	6	3	3	5	3	3	5	4	3	2	1	1	1	1	4	4	6	5
13	6	7	3	3	2	0	0	0	0	1	1	2	3	3	2	1	0	0	3	2	2	1	3	3	2
14	3	3	1	13	17	17	10	5	6	6	10	10	10	10	10	10	7	5	7	9	6	6	9	10	8
15	10	10	10	11	10	10	9	2	2	3	6	4	1	14	15	12	7	4	5	4	3	5	6	6	7
16	7	8	9	8	5	7	7	5	3	4	5	5	3	6	10	11	8	9	8	8	11	12	9	9	7
17	9	10	13	14	14	14	14	14	11	12	12	13	12	14	13	13	10	4	4	4	3	4	6	7	10
18	9	9	10	11	12	10	10	8	9	12	12	12	17	12	11	8	3	1	1	1	1	1	1	1	8
19	1	1	1	1	1	1	1	1	1	2	4	6	8	***	9	7	4	3	3	3	4	3	3	3	3
20	2	3	2	2	3	3	5	3	3	4	6	7	8	7	7	6	3	3	4	6	8	7	7	1	5
21	0	0	0	0	0	1	1	0	0	1	2	3	3	3	2	1	1	***	***	***	10	10	9	12	3
22	14	13	14	12	15	12	8	3	3	10	12	***	***	16	16	13	9	4	3	3	9	12	12	8	10
23	7	8	6	3	3	1	1	1	1	1	2	1	1	1	2	1	1	0	1	1	1	1	6	6	2
24	6	8	10	11	11	12	10	6	6	8	9	9	10	10	9	7	6	4	2	0	0	0	0	0	6
25	0	0	0	0	0	0	0	0	1	5	3	8	8	10	7	12	12	13	14	17	16	15	12	11	7
26	8	6	5	4	7	3	1	1	0	0	1	0	1	***	1	1	1	1	1	2	2	3	4	11	3
27	12	14	21	26	24	22	10	1	1	3	10	10	10	11	9	9	4	2	1	1	1	1	1	1	9
28	7	8	11	6	2	13	14	4	3	7	14	14	15	9	***	9	6	3	4	6	7	8	6	3	8
29	1	1	1	2	2	1	1	0	0	5	10	14	17	18	18	17	12	6	3	14	12	6	2	1	7
30	1	1	2	4	6	3	3	1	2	3	6	***	***	***	11	8	6	2	1	1	1	1	1	1	3
31	1	1	1	1	1	1	1	1	0	0	1	7	8	12	11	9	8	3	7	9	13	11	12	13	6
MEAN	6	6	7	7	8	8	7	4	4	6	8	8	9	11	10	10	7	5	5	6	6	6	6	6	6.7

PERCENTAGE OF DATA VALID - 92.3

PERCENTAGE OF DATA INVALID - 7.7

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. ** INDICATES DATA IS UNAVAILABLE

3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - OZONE-CHEMILUMINESCENT

UNITS - PARTS/BILLION

HOUR DAY	STATION - C NO 34002 SC CTR 770 DON MILLS RD. NORTH YORK														MONTH - FEB 76										MEAN
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
1	18	17	16	16	15	13	12	8	5	7	8	6	8	6	5	4	3	12	18	19	19	19	19	19	12
2	16	19	20	19	19	17	17	9	8	8	16	****	17	****	16	13	10	8	6	8	12	12	10	10	13
3	8	7	4	3	3	3	2	2	3	6	12	10	9	10	10	10	10	4	2	1	3	1	1	1	5
4	1	1	1	1	1	1	1	1	2	4	8	12	15	13	17	17	14	10	3	1	1	1	1	1	5
5	1	2	1	2	1	0	1	1	1	1	1	3	6	10	8	10	8	5	1	1	1	1	1	0	3
6	1	1	1	0	0	0	1	1	2	8	14	10	13	18	19	17	12	10	6	7	10	12	14	11	8
7	12	12	19	24	23	21	16	6	6	8	14	19	20	19	19	17	8	5	8	17	8	13	14	14	14
8	13	13	13	13	11	12	10	10	10	14	21	22	21	21	21	21	20	17	14	17	16	13	15	14	16
9	15	17	14	11	9	6	1	1	0	0	6	****	****	****	0	0	0	0	0	0	0	0	0	0	4
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19	15	17	15	17	12	6	3	5	10	3
15	11	8	7	14	17	21	22	15	16	13	12	11	8	6	10	12	10	12	10	10	10	6	14	22	21
16	20	20	19	18	12	14	9	0	0	1	3	****	****	3	2	2	0	0	3	11	16	16	14	14	9
17	17	16	17	17	12	7	3	10	19	19	17	15	21	15	13	4	7	9	1	1	1	4	9	11	11
18	10	10	14	16	20	18	14	10	9	10	12	12	6	6	3	2	0	0	0	0	0	3	8	16	8
19	15	14	15	16	14	14	12	8	6	6	8	****	11	13	13	11	6	3	6	8	13	21	17	20	12
20	21	21	21	21	19	23	19	8	5	8	10	8	10	12	14	17	14	4	0	0	0	0	0	0	11
21	0	0	0	0	0	0	0	0	0	2	2	4	2	2	2	0	0	0	0	0	0	0	0	0	1
22	2	2	8	11	13	14	17	17	17	18	19	20	20	20	21	21	21	20	19	19	17	18	18	20	16
23	21	21	23	23	22	21	18	8	12	17	****	14	14	12	12	10	9	10	14	14	8	1	8	14	14
24	6	6	6	7	3	2	0	0	1	3	3	6	5	5	6	5	6	4	0	0	0	0	0	0	3
25	0	0	0	0	0	0	0	0	0	3	9	14	17	15	14	18	17	8	3	2	0	14	6	21	7
26	17	3	0	0	0	0	0	0	0	1	****	0	4	2	0	0	0	0	1	1	1	2	4	3	2
27	3	5	17	11	23	18	9	2	5	12	19	20	17	17	14	7	2	0	1	1	3	8	10	18	10
28	15	5	3	1	17	21	21	21	21	19	21	22	21	21	20	17	17	12	3	3	6	10	12	11	14
29	5	4	6	8	7	3	3	1	2	3	3	4	6	19	19	20	21	21	18	13	13	15	9	8	10
MEAN	9	8	8	9	9	9	7	5	5	6	9	9	11	11	10	10	8	6	5	5	6	7	7	8	7.8

PERCENTAGE OF DATA VALID - 98.4

PERCENTAGE OF DATA INVALID - 1.6

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. ** INDICATES DATA IS UNAVAILABLE

3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

UNITS - PARTS/BILLION

MONTH - MAR 76

PERCENTAGE OF DATA UNAVAILABLE - 0.0

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

UNITS - PARTS/BILLION

MONTH - APR 76

PERCENTAGE OF DATA UNAVAILABLE - 0.1

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - OZONE-CHEMILUMINESCENT

UNITS - PARTS/BILLION

STATION - C NO 34002 SC CTR 770 DON MILLS RD. NORTH YORK

MONTH - MAY 76

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	14	3	0	0	0	0	0	0	2	8	8	9	17	20	27	30	27	36	23	5	8	5	2	4	10
2	14	0	0	10	10	6	5	11	17	20	19	25	33	39	37	45	41	34	38	30	30	31	****	28	23
3	30	28	26	27	25	20	13	11	17	17	18	19	19	17	18	17	16	19	17	16	14	15	13	11	18
4	16	18	24	25	27	21	14	16	21	23	27	30	32	31	33	32	32	24	29	24	22	14	15	24	24
5	24	14	8	17	16	13	5	8	8	11	17	20	30	38	42	50	55	58	55	48	46	44	45	42	30
6	39	26	22	25	27	18	9	5	5	5	5	5	4	2	5	2	2	2	7	6	4	16	15	11	11
7	18	23	25	21	17	7	3	4	8	10	11	12	12	14	8	10	10	9	11	9	13	10	1	1	11
8	2	13	21	22	20	17	16	17	19	23	28	28	29	29	29	29	30	30	27	17	10	9	12	11	20
9	9	7	5	4	9	14	21	20	12	13	27	34	34	42	44	49	45	45	37	12	5	4	2	3	21
10	2	2	1	2	1	0	0	15	22	27	****	36	48	53	44	42	54	55	52	45	30	12	12	26	25
11	30	39	39	40	36	20	2	0	0	2	4	17	17	28	11	10	14	15	17	14	14	17	17	18	18
12	20	20	20	19	17	12	12	19	23	24	27	27	30	29	30	28	27	30	24	13	3	2	2	1	19
13	1	1	2	10	7	5	6	8	9	14	****	****	36	53	52	57	58	55	24	15	18	38	23	4	23
14	3	3	3	7	8	3	2	2	3	3	6	6	5	7	5	9	11	5	3	2	2	2	2	3	4
15	2	2	2	2	2	2	2	2	16	17	38	39	40	30	36	34	39	36	32	30	27	33	31	36	22
16	37	39	38	36	36	36	27	19	17	11	13	7	6	11	19	20	23	14	4	11	0	0	0	0	18
17	0	0	0	13	13	6	2	0	2	8	12	14	****	25	14	17	17	20	13	11	11	11	14	17	10
18	20	23	26	27	29	23	17	12	17	19	18	23	26	28	30	25	30	31	27	18	17	14	15	14	22
19	15	17	19	20	20	20	13	9	13	17	18	15	14	14	14	14	17	20	22	21	26	26	26	27	18
20	27	24	23	23	23	17	2	3	8	19	****	11	11	16	30	38	39	41	27	14	2	2	2	2	18
21	1	2	17	24	22	18	16	17	25	27	26	27	21	23	21	15	15	17	16	11	4	3	2	4	16
22	5	5	10	8	12	10	11	13	14	17	18	17	20	19	20	21	23	21	22	19	8	6	11	2	14
23	5	4	8	3	15	15	14	14	17	18	18	20	21	25	27	28	25	26	22	17	14	11	14	12	16
24	11	7	5	7	5	3	11	14	16	17	17	12	18	16	16	11	9	11	5	2	6	5	2	1	9
25	1	1	1	1	0	0	0	0	3	7	11	7	****	13	15	20	20	6	6	2	2	1	1	1	11
26	2	2	1	1	1	1	1	1	2	9	21	31	30	31	24	19	31	27	11	7	1	1	1	1	5
27	1	1	1	1	1	1	1	2	8	14	****	****	24	38	39	48	45	42	34	22	6	13	2	2	16
28	2	2	2	2	2	2	2	2	18	27	35	38	53	31	42	39	54	62	55	35	28	2	37	27	25
29	11	2	2	2	2	10	25	32	26	36	52	56	68	64	53	63	49	42	38	38	31	13	5	2	30
30	5	12	16	9	13	16	20	28	33	37	36	33	23	22	32	31	27	27	27	22	23	25	20	21	23
31	20	20	23	20	19	11	0	0	0	4	4	0	0	9	9	4	6	8	2	2	2	2	2	2	7
MEAN	12	12	13	14	14	11	9	10	13	16	20	21	25	26	27	28	29	28	23	17	14	12	12	12	17.3

PERCENTAGE OF DATA VALID - 98.8

PERCENTAGE OF DATA INVALID - 1.2

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - OZONE-CHEMILUMINESCENT

UNITS - PARTS/BILLION

STATION - C NO 34002 SC CTR 770 DON MILLS RD. NORTH YORK

MONTH - JUN 76

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	3	2	9	9	3	3	3	5	5	4	2	6	12	8	5	3	2	2	2	2	2	2	2	4
2	2	2	2	2	2	2	2	2	20	27	28	21	28	30	29	29	30	29	23	11	2	2	2	2	14
3	2	2	2	2	2	2	2	2	2	11	15	15	****	70	64	62	37	19	14	9	2	2	2	2	15
4	2	2	2	2	2	2	5	40	74	46	78	79	88	97	137	83	139	124	79	30	0	0	0	0	46
5	0	0	0	0	0	0	0	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****
6	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****
7	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****
8	2	2	2	2	2	3	4	12	23	58	73	77	81	69	60	50	48	56	48	30	0	0	0	0	29
9	0	0	0	0	0	0	8	9	20	39	58	94	****	****	90	87	89	74	78	50	26	2	0	6	33
10	0	0	0	5	1	2	3	14	27	40	64	89	89	77	68	68	82	84	96	75	66	49	46	42	45
11	37	45	48	50	39	27	9	2	11	26	39	55	49	42	36	31	32	33	30	23	18	8	5	5	29
12	5	16	23	17	17	7	19	25	24	24	22	27	30	28	29	30	30	24	15	22	11	11	12	14	20
13	17	26	26	22	21	19	15	21	18	24	30	32	39	44	42	58	58	49	27	23	45	18	15	21	30
14	30	29	28	27	19	11	2	9	15	23	****	47	66	71	62	48	50	67	63	55	42	17	0	0	34
15	0	0	0	0	0	2	2	10	12	43	58	65	74	73	72	54	50	56	57	55	50	47	44	44	36
16	41	35	24	20	17	8	9	6	5	7	19	14	8	4	8	7	5	8	6	3	0	1	1	6	11
17	7	7	8	8	8	4	2	3	5	16	20	****	****	****	26	21	26	12	19	24	11	1	1	1	11
18	1	1	1	1	1	1	2	13	30	28	28	41	34	45	54	60	66	47	59	54	54	37	46	52	32
19	28	15	20	27	25	11	10	14	24	24	22	21	27	24	26	26	22	16	14	16	12	6	2	3	18
20	3	9	16	17	19	18	18	18	24	26	27	28	31	31	32	14	10	20	7	1	1	1	1	1	16
21	0	1	4	6	5	1	1	6	12	16	****	24	14	18	26	26	26	19	12	9	8	5	3	0	11
22	0	0	0	0	0	0	0	0	0	4	8	31	42	56	69	77	81	71	60	34	14	0	0	0	23
23	1	0	0	0	0	1	1	4	37	73	85	79	81	80	72	68	68	63	45	37	37	1	1	1	35
24	2	2	2	1	1	1	1	3	9	21	35	31	****	****	****	47	30	37	34	31	28	22	26	19	18
25	25	25	24	24	16	12	7	3	5	13	16	13	31	25	35	34	35	35	31	26	9	11	14	14	20
26	15	25	24	21	16	15	13	18	29	40	38	52	59	70	58	60	64	41	33	16	16	12	12	2	31
27	6	2	2	2	7	4	12	19	35	37	41	42	45	64	66	67	67	68	62	48	36	58	58	55	38
28	55	42	41	53	47	31	18	14	22	25	28	31	****	10	3	15	8	7	3	2	3	1	5	9	21
29	26	14	5	2	1	3	1	1	5	28	35	64	94	75	78	16	7	1	1	1	1	1	1	1	19
30	1	1	1	15	35	26	18	19	24	27	****	23	26	16	31	33	24	22	21	21	26	22	14	9	20
MEAN	11	11	11	12	11	8	7	11	19	28	36	43	47	47	49	44	44	40	36	26	19	12	11	11	24.3

PERCENTAGE OF DATA VALID - 90.6

PERCENTAGE OF DATA INVALID - 9.2

PERCENTAGE OF DATA UNAVAILABLE - 0.3

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENT

POLLUTANT - OZONE-CHEMILUMINESCENT

UNITS - PARTS/BILLION

	STATION - C NO 34002 SC CTR 770 DON MILLS RD. NORTH YORK														MONTH - JUL 76										
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	3	9	8	9	9	7	12	12	17	24	29	38	26	25	16	14	16	16	9	7	8	10	11	14
2	10	14	15	23	23	20	12	5	6	12	7	9	5	7	5	12	15	12	9	5	6	8	7	5	11
3	7	7	5	11	12	10	4	4	6	6	11	9	10	8	9	5	6	4	1	1	1	1	1	1	6
4	1	1	***	***	2	2	3	5	16	30	39	32	33	37	39	44	42	39	42	26	16	6	2	2	21
5	0	0	0	0	0	0	0	0	2	6	9	***	***	79	88	72	77	78	42	14	1	1	1	1	21
6	1	1	1	1	1	1	1	1	14	29	24	48	60	74	67	60	56	54	35	31	14	1	1	1	24
7	1	1	1	1	1	0	0	0	12	18	20	24	21	22	33	44	28	7	8	4	1	1	4	1	11
8	1	1	1	11	23	15	8	3	18	24	24	26	22	11	12	11	12	14	13	7	3	0	0	0	11
9	0	0	0	0	0	0	0	0	3	8	13	18	20	38	49	53	43	56	60	54	16	1	3	0	18
10	0	0	0	0	0	0	3	0	4	13	23	29	32	37	38	37	33	28	34	33	25	11	8	0	16
11	0	0	3	5	2	1	4	2	2	6	10	17	23	20	10	12	9	17	16	15	16	7	5	5	9
12	6	5	5	3	1	1	2	1	1	***	***	***	9	9	9	10	12	16	18	20	21	21	24	10	
13	24	26	25	22	22	20	14	15	18	20	21	23	24	24	26	25	26	25	20	18	15	13	12	12	20
14	7	1	3	1	1	2	2	1	2	1	1	2	5	16	21	16	12	5	3	0	0	1	1	1	4
15	2	1	1	1	1	1	1	1	3	***	***	33	51	57	59	60	56	27	25	20	12	34	18	1	21
16	1	1	1	1	1	1	1	1	5	7	2	5	28	33	25	23	19	14	14	17	11	8	9	1	10
17	9	12	14	13	11	7	8	12	13	18	20	22	21	24	24	24	17	20	15	9	7	1	1	1	13
18	2	1	5	9	6	4	7	13	18	31	29	30	30	27	26	25	24	21	24	20	10	1	1	1	15
19	7	12	18	18	12	14	7	7	16	***	***	***	58	66	66	45	48	50	43	44	54	40	49	44	34
20	43	24	30	27	22	16	12	7	12	20	27	39	35	39	39	31	37	42	37	24	33	32	26	12	28
21	9	17	26	24	19	11	1	3	12	17	24	15	16	20	22	23	26	26	25	14	0	0	0	0	15
22	0	2	16	15	16	9	6	6	13	17	18	18	17	20	18	18	18	20	15	14	13	14	5	11	13
23	18	22	12	14	7	1	1	1	9	13	8	9	7	20	27	28	41	44	32	20	21	14	24	2	16
24	0	0	14	26	23	20	22	23	26	24	20	21	22	28	29	29	29	27	24	18	12	10	5	5	19
25	1	3	5	2	1	2	3	5	12	18	21	28	34	31	41	40	43	38	37	14	3	2	1	2	16
26	2	1	2	2	1	2	2	2	10	14	***	37	41	53	52	49	48	66	64	61	***	***	***	***	27
27	***	***	***	***	***	***	***	***	***	***	***	31	31	43	48	32	26	24	24	10	1	1	1	1	***
28	1	1	1	1	1	1	1	2	12	6	5	11	18	14	28	29	27	18	13	12	13	14	12	18	11
29	21	26	24	21	20	15	10	9	12	15	12	14	14	12	5	2	4	3	3	3	4	6	6	8	11
30	17	12	8	7	1	1	1	1	7	24	32	35	44	46	47	54	56	52	35	24	9	1	1	1	22
31	1	1	1	1	1	1	1	1	1	1	4	8	16	5	13	3	12	14	8	5	7	4	2	5	5
MEAN	6	7	8	9	8	6	5	5	10	15	17	22	26	31	32	30	29	28	24	18	12	9	8	6	15.6

PERCENTAGE OF DATA VALID - 96.2

PERCENTAGE OF DATA INVALID - 3.8

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. *** INDICATES DATA IS UNAVAILABLE

3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - OZONE-CHEMILUMINESCENT

UNITS - PARTS/BILLION

	STATION - C NO 34002 SC CTR 770 DON MILLS RD. NORTH YORK													MONTH - AUG 76											
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	3	3	5	7	7	9	9	12	16	19	20	22	22	24	24	23	25	24	22	12	5	3	1	1	13
2	4	7	11	12	15	14	12	13	18	20	14	20	23	22	23	26	28	25	19	8	1	1	1	1	14
3	1	1	1	1	1	1	1	2	3	12	14	16	26	33	27	28	32	32	22	20	17	16	1	1	13
4	1	1	1	1	1	1	1	1	10	17	22	35	40	56	60	68	60	58	58	59	70	39	26	15	29
5	33	18	39	24	8	12	12	17	26	35	****	62	59	51	46	44	41	36	36	36	27	35	32	29	33
6	27	19	16	18	17	10	4	7	11	13	18	16	20	19	12	12	8	7	3	1	1	1	1	1	11
7	1	4	8	9	5	4	5	9	10	16	21	25	28	28	26	19	28	20	13	8	11	7	1	7	13
8	9	12	16	16	13	12	6	11	13	10	9	7	5	5	3	4	5	1	1	1	1	1	1	1	7
9	2	1	2	5	3	1	1	0	0	0	1	1	1	1	3	1	1	1	1	1	1	1	1	1	1
10	1	1	2	1	1	1	1	0	1	8	15	21	20	20	20	18	22	22	5	1	1	1	1	1	8
11	1	1	1	1	1	1	1	0	0	1	6	22	33	38	39	57	56	58	57	42	24	16	24	30	21
12	26	19	17	15	12	8	2	0	2	1	9	5	5	2	7	14	24	30	24	14	15	20	8	5	12
13	13	10	2	7	3	5	1	0	4	5	9	7	8	15	14	3	1	6	5	1	0	1	1	1	5
14	1	1	1	1	1	1	1	1	1	1	1	1	7	9	6	14	16	6	3	1	3	3	6	8	4
15	7	3	4	9	7	8	8	7	8	7	11	9	9	10	8	10	11	10	7	5	1	1	1	1	7
16	2	5	3	3	2	1	1	1	1	3	2	6	****	10	23	21	22	21	20	9	1	1	1	1	9
17	1	1	1	1	1	1	1	2	3	15	23	28	28	28	24	21	19	16	7	1	1	1	1	1	7
18	1	3	9	8	7	3	1	1	3	9	23	36	43	39	47	47	33	21	18	3	1	1	1	1	15
19	1	1	1	1	0	0	0	0	12	22	29	31	28	****	26	31	31	28	10	2	0	0	0	0	11
20	0	0	0	0	0	0	0	0	9	24	35	48	58	79	83	92	87	71	52	28	12	1	0	0	28
21	0	0	0	0	0	0	0	29	51	69	76	95	105	100	104	103	93	78	69	45	39	18	0	0	45
22	0	0	0	0	0	0	0	8	42	66	76	89	96	94	82	68	64	62	47	7	0	0	0	0	33
23	0	0	0	0	0	0	3	7	12	20	26	****	24	24	22	20	17	16	9	2	3	1	1	5	9
24	9	12	9	10	8	2	0	1	7	17	22	20	19	24	26	29	33	28	16	7	0	0	0	0	12
25	0	0	0	0	0	0	0	0	0	4	28	53	75	58	44	43	44	36	7	2	0	0	0	0	16
26	0	0	0	0	0	0	0	0	0	15	****	50	55	47	60	71	74	64	31	18	5	6	4	23	
27	4	1	0	0	0	0	0	0	1	5	18	38	51	31	30	54	54	58	55	47	35	14	20	28	23
28	31	28	26	28	26	21	16	18	20	27	34	48	51	56	57	37	37	33	24	22	10	0	0	2	27
29	3	7	18	18	13	14	11	11	11	11	11	12	12	12	12	10	9	7	4	1	1	1	1	5	9
30	5	7	11	12	7	4	5	1	3	7	12	****	0	18	16	14	13	12	9	5	0	0	0	0	7
31	0	0	0	0	0	0	0	0	2	5	7	22	38	41	39	46	46	50	46	45	47	53	42	39	24
MEAN	6	5	7	7	5	4	3	5	10	16	20	28	33	33	32	33	33	31	24	15	11	8	6	6	15.8

POLLUTANT - OZONE-CHEMILUMINESCENT

UNITS - PARTS/BILLION

STATION - C NO 34002											SC CTR 770 DON MILLS RD. NORTH YORK											MONTH - SEP 76										
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN							
1	12	7	2	4	3	2	1	1	1	5	11	7	6	5	8	5	3	5	3	5	4	1	0	0	4							
2	3	5	5	5	4	0	0	0	3	8	****	****	15	19	20	25	23	16	8	1	1	2	2	2	8							
3	0	0	0	0	0	0	0	0	9	18	21	26	31	39	35	34	24	26	25	25	32	35	31	27	18							
4	29	38	36	33	28	27	22	29	33	41	45	50	52	49	41	36	34	30	18	5	9	11	12	9	30							
5	10	12	11	10	8	7	7	12	20	21	20	21	23	21	20	20	19	16	12	10	5	3	1	0	13							
6	0	0	0	0	0	0	1	3	9	16	21	23	23	23	24	23	20	10	3	0	0	0	0	8								
7	0	0	0	0	0	0	0	0	1	7	17	****	47	53	54	51	49	43	41	34	44	34	21	11	22							
8	0	0	0	0	0	0	0	0	0	10	50	62	85	94	94	94	99	70	74	69	12	1	3	3	34							
9	0	0	7	23	16	8	1	2	18	43	****	-	54	74	71	70	71	56	24	20	7	1	0	0	26							
10	0	7	14	16	17	18	10	5	7	15	16	16	12	11	11	11	8	9	7	8	10	12	12	13	11							
11	16	19	19	20	20	20	14	14	13	14	16	16	12	13	12	17	17	18	7	0	0	0	0	0	12							
12	0	0	0	0	0	0	0	0	0	13	13	18	41	52	53	48	49	51	29	9	5	4	0	0	16							
13	0	0	0	0	0	0	0	0	0	4	15	24	61	67	56	56	54	54	55	33	22	26	30	33	25							
14	9	1	1	0	0	0	0	0	0	5	12	22	54	66	78	72	39	42	22	18	5	8	1	26	20							
15	21	5	1	1	1	1	1	0	6	19	34	35	49	45	34	33	35	35	24	4	0	0	0	1	16							
16	21	19	18	17	12	7	1	1	2	3	2	8	****	31	35	26	26	20	5	5	6	2	3	15	12							
17	17	23	28	33	31	9	5	4	4	5	7	7	7	4	7	6	3	3	0	0	0	0	0	1	9							
18	5	1	6	8	13	14	18	16	16	16	16	23	33	36	31	31	21	8	5	0	0	0	0	1	9							
19	2	1	2	3	7	8	6	7	16	22	25	31	37	37	39	39	41	42	30	16	0	1	18	15	19							
20	5	9	9	12	11	9	3	1	0	1	4	19	15	14	9	5	5	7	8	9	12	12	12	13	9							
21	14	12	12	7	5	1	1	0	3	7	12	13	13	13	14	16	12	8	2	1	1	3	3	3	7							
22	1	2	5	4	4	4	2	2	3	4	7	8	9	9	9	8	8	9	5	2	1	0	0	0	4							
23	0	0	1	8	3	1	3	3	2	****	10	16	17	17	17	15	14	13	6	1	1	2	3	10	7							
24	16	16	16	14	9	5	0	0	3	3	12	17	18	20	21	20	13	6	4	0	0	0	0	9								
25	0	0	0	0	0	0	0	2	7	10	14	16	29	39	36	35	39	30	14	9	5	4	1	0	12							
26	0	0	0	0	0	0	1	5	7	7	7	5	5	5	12	7	3	2	0	1	1	3	2	5	3							
27	9	9	9	7	7	1	0	0	1	5	10	8	7	7	7	6	4	0	0	1	5	5	7	9	5							
28	14	16	17	16	11	5	3	1	5	10	15	18	20	20	20	18	16	8	2	0	0	0	0	10	10							
29	1	3	2	7	2	1	0	1	3	5	9	20	24	26	28	28	30	31	20	6	2	0	0	1	10							
30	0	0	0	0	0	0	0	0	3	13	19	20	****	20	18	19	18	14	4	1	0	0	0	0	6							
MEAN	7	7	7	8	7	5	3	4	7	12	16	20	29	31	30	29	27	23	15	10	6	6	5	7	13.3							

PERCENTAGE OF DATA VALID - 98.9

PERCENTAGE OF DATA INVALID - 1.0

PERCENTAGE OF DATA UNAVAILABLE - 0.1

NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. ** INDICATES DATA IS UNAVAILABLE

3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - OZONE-CHEMILUMINESCENT

UNITS - PARTS/BILLION

STATION - C NO 34002											SC CTR 770 DON MILLS RD. NORTH YORK											MONTH - OCT 76												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN									
1	0	0	0	1	1	0	0	1	1	17	15	16	29	29	28	23	20	13	1	0	0	0	0	0										
2	0	0	0	0	0	0	0	0	0	14	31	31	35	46	37	13	6	1	0	0	0	0	0	0										
3	0	0	0	0	0	0	0	0	6	14	22	28	14	22	22	18	14	9	2	1	1	1	1	1										
4	0	0	0	0	0	0	0	0	1	5	****	6	12	17	20	22	21	13	7	2	0	0	0	0										
5	0	0	0	0	0	0	0	0	5	14	28	31	48	49	47	41	35	18	7	0	0	0	0	0										
6	9	16	17	18	20	12	1	2	7	12	16	16	16	16	9	2	2	3	2	5	8	9	11	12										
7	14	15	15	16	14	12	5	3	5	****	****	12	14	13	11	8	5	3	1	0	0	0	0	0										
8	2	2	1	5	9	3	1	1	0	1	2	2	1	4	6	3	2	1	0	0	0	0	0	0										
9	0	1	4	8	9	9	5	3	2	3	3	4	7	6	6	4	7	6	7	12	14	15	16	15										
10	2	5	9	18	22	24	14	13	17	24	24	26	24	23	24	24	23	23	19	7	0	0	0	0										
11	0	0	0	0	0	0	0	0	0	7	14	19	19	21	24	24	24	13	1	0	0	0	0	0										
12	0	0	0	0	0	0	0	0	1	8	13	17	22	25	26	30	24	18	3	3	2	1	1	5										
13	12	12	18	16	11	5	0	0	0	5	14	20	20	22	20	18	16	14	14	11	19	13	7	14										
14	15	16	16	14	15	14	6	3	5	9	9	****	9	14	14	13	12	4	****	1	4	0	1	1										
15	9	18	13	3	14	7	1	1	3	13	14	15	20	21	22	15	16	12	10	9	4	7	7	1										
16	1	3	4	7	12	10	12	11	9	13	14	14	20	17	17	16	13	8	4	0	0	2	1	1										
17	0	0	0	0	0	0	3	7	9	11	13	16	19	19	20	21	23	19	18	14	8	6	11	4										
18	5	8	10	11	8	1	0	0	5	15	18	****	****	19	14	14	13	9	8	2	3	1	1	0										
19	0	10	11	12	15	6	0	0	0	4	5	7	9	7	7	7	3	2	3	2	1	0	0	0										
20	2	5	7	5	3	0	2	1	1	1	1	2	7	1	1	1	1	3	1	0	0	0	0	0										
21	0	1	3	10	14	16	1	0	1	7	8	12	14	****	19	12	12	7	7	5	4	5	7	4										
22	5	6	14	14	13	9	5	1	1	12	10	9	7	8	9	5	6	5	7	7	5	3	3	3										
23	3	10	5	4	3	6	5	3	4	8	12	20	22	22	22	20	14	5	1	1	1	1	1	1										
24	1	1	1	8	14	15	14	7	5	14	14	9	5	6	5	5	1	2	2	1	2	2	5	6										
25	8	8	10	10	7	5	1	1	1	2	2	2	2	3	3	3	1	1	1	1	1	0	0	0										
26	0	0	5	7	7	0	0	0	1	9	12	15	18	17	18	12	6	5	1	0	0	0	0	0										
27	3	0	0	0	0	0	0	0	0	10	21	21	22	22	20	18	13	3	1	0	0	0	0	0										
28	0	1	2	2	4	3	0	0	0	2	5	7	12	-	16	12	8	3	2	1	2	3	3	4										
29	5	5	7	5	3	2	1	1	3	5	4	4	7	11	12	5	3	1	2	2	3	3	0	0										
30	0	0	0	0	0	0	0	1	1	2	3	2	1	2	1	1	1	0	0	0	0	0	0	0										
31	0	0	0	0	0	1	3	3	3	5	8	8	9	10	15	15	12	10	10	11	9	7	0	1										
MEAN	3	5	6	6	7	5	3	2	3	9	12	14	15	17	17	14	12	7	5	3	3	3	2	2										

POLLUTANT - OZONE-CHEMILUMINESCENT														UNITS - PARTS/BILLION											
STATION - C NO 34002 SC CTR 770 DON MILLS RD. NORTH YORK														MONTH - NOV 76											
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	14	14	18	12	9	3	1	1	9	18	18	22	****	20	20	5	0	0	0	0	0	0	0	8
2	0	0	0	0	0	0	0	0	0	2	1	2	3	3	3	3	3	3	0	0	0	0	0	0	1
3	0	0	0	0	0	0	0	0	0	1	4	5	10	12	10	5	8	3	0	0	0	0	0	0	2
4	0	****	****	****	14	6	0	0	0	0	9	9	-	17	11	3	5	3	3	5	3	0	0	2	5
5	1	1	3	1	0	0	0	0	1	1	3	5	5	4	3	7	3	0	0	0	0	0	0	1	2
6	1	3	3	1	2	4	3	2	3	5	7	9	9	9	9	12	7	4	3	1	0	0	1	3	4
7	4	7	9	12	11	13	12	12	12	16	21	20	21	20	21	20	17	14	12	9	2	12	9	5	13
8	14	14	18	18	18	16	10	2	6	16	23	24	25	20	20	20	11	7	7	5	0	1	1	1	12
9	3	1	2	6	1	1	0	2	3	5	12	15	7	4	2	1	1	0	0	0	0	0	0	0	3
10	0	0	0	0	0	2	2	0	0	2	5	7	9	8	6	11	6	4	3	3	3	5	10	9	4
11	7	12	12	13	12	14	7	1	5	12	18	20	23	24	13	12	9	3	5	7	2	0	0	0	10
12	0	1	2	5	3	0	0	0	1	1	9	15	****	****	15	11	4	3	3	0	0	0	0	3	3
13	2	6	7	9	7	9	10	10	11	14	16	18	20	19	18	16	12	5	3	3	2	4	9	5	10
14	7	6	4	8	10	3	7	6	7	10	10	10	12	12	12	10	8	3	0	0	0	0	0	0	6
15	0	0	0	0	0	0	0	0	0	0	3	2	10	****	16	14	7	0	0	0	0	0	0	0	2
16	0	0	0	0	0	0	0	0	0	1	4	10	13	16	12	13	7	1	1	0	0	0	0	0	3
17	0	0	0	0	0	0	0	0	0	1	3	7	10	9	8	5	3	5	5	7	5	3	5	7	3
18	6	3	3	5	3	0	0	0	0	1	8	11	14	12	10	5	3	2	1	3	5	3	3	0	4
19	0	0	0	0	0	0	0	0	0	1	6	11	12	9	10	10	6	3	5	3	2	2	6	8	4
20	7	5	5	8	16	15	12	12	8	13	17	20	21	18	20	20	14	12	8	6	3	4	8	14	12
21	9	14	18	20	18	17	14	16	16	16	7	13	18	18	19	17	17	13	9	10	5	11	9	10	14
22	14	17	17	16	20	18	14	5	3	8	12	****	-	10	7	6	5	3	5	9	14	14	13	14	11
23	14	15	16	17	17	18	15	7	4	7	10	12	13	14	13	10	7	5	7	7	8	11	11	12	11
24	11	10	11	12	11	13	10	4	3	3	7	10	11	10	10	8	4	1	0	0	0	0	0	0	6
25	1	1	3	3	5	4	1	0	0	0	0	0	1	1	0	0	0	0	0	0	1	1	0	1	1
26	0	0	0	0	0	5	6	1	2	2	2	3	3	3	3	3	2	0	0	1	2	3	2	1	2
27	1	4	7	9	12	10	9	5	4	5	5	5	5	5	7	5	5	5	5	5	8	7	5	5	6
28	7	5	3	3	4	5	5	6	5	6	7	7	9	16	17	18	16	18	20	18	18	23	21	18	11
29	19	22	24	25	24	25	20	11	7	7	12	14	-	-	14	11	7	4	6	5	5	8	8	7	13
30	7	5	4	3	5	2	1	1	2	6	10	10	8	11	10	7	3	4	8	6	5	7	7	8	6
MEAN	5	6	6	7	8	7	5	3	3	6	9	11	12	12	11	10	7	4	4	4	3	4	4	4	6.4

PERCENTAGE OF DATA VALID - 98.3

PERCENTAGE OF DATA INVALID - 1.1

PERCENTAGE OF DATA UNAVAILABLE - 0.6

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - OZONE-CHEMILUMINESCENT														UNITS - PARTS/BILLION											
STATION - C NO 34002 SC CTR 770 DON MILLS RD. NORTH YORK														MONTH - DEC 76											
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	10	7	7	7	7	2	3	0	0	1	1	5	10	8	5	3	1	1	1	1	1	0	0	0	
2	0	1	3	5	7	6	4	3	2	8	15	18	17	***	15	17	11	7	2	3	3	3	5	3	7
3	0	3	6	10	12	5	1	0	0	0	1	2	5	7	10	10	5	0	0	0	0	0	3	5	4
4	6	7	14	16	17	14	10	7	4	1	4	5	3	3	3	3	1	0	0	0	0	0	0	0	5
5	0	1	3	5	5	3	3	6	7	8	10	9	8	12	12	7	3	0	0	0	0	0	0	0	4
6	0	0	0	0	0	0	9	6	5	5	5	6	8	8	***	5	1	0	1	0	0	7	7	4	3
7	1	0	0	0	0	0	0	3	6	9	13	16	17	18	15	14	9	7	5	6	7	9	8	7	
8	8	8	7	15	20	19	13	5	2	5	8	7	12	13	14	6	1	1	5	5	5	5	6	8	8
9	9	12	16	16	18	19	16	5	3	5	7	7	6	4	3	6	2	0	0	0	5	4	5	4	7
10	4	2	2	1	1	0	0	0	1	1	2	***	***	***	1	1	1	1	1	1	1	2	4	5	2
11	8	9	10	11	10	10	8	6	5	6	8	10	10	8	9	8	3	1	1	3	0	0	1	1	6
12	0	0	0	0	0	0	0	0	1	2	2	3	3	3	3	2	1	0	0	1	4	8	9	10	2
13	12	13	13	12	12	12	10	6	6	9	11	11	-	8	8	5	1	0	0	0	0	0	0	0	6
14	0	0	0	2	1	1	1	0	0	1	3	5	5	5	5	4	3	4	5	5	3	2	2	3	3
15	1	1	1	0	0	0	0	0	1	3	5	7	7	6	5	1	0	0	0	0	0	0	0	0	2
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
17	0	2	1	3	1	1	1	1	1	1	1	2	4	7	7	4	3	5	6	3	3	4	7	8	3
18	9	11	12	12	13	14	14	13	12	12	12	11	10	8	7	6	1	0	0	0	0	1	1	1	8
19	0	0	0	0	0	0	0	0	0	0	1	2	3	3	3	1	0	0	0	0	0	0	0	0	1
20	0	0	0	0	1	1	1	0	0	0	0	0	0	0	1	1	2	3	5	5	6	7	7	8	2
21	9	10	12	13	14	14	15	12	8	10	12	13	13	13	13	10	8	5	5	6	5	2	3	3	10
22	5	7	8	7	4	8	7	5	2	2	3	5	6	5	4	3	3	1	2	3	2	1	0	4	4
23	1	1	1	1	2	1	1	0	1	1	3	6	8	9	10	5	1	1	0	1	3	5	5	6	3
24	6	6	7	8	8	8	5	1	1	2	6	8	10	8	6	3	3	3	3	5	5	4	2	1	5
25	0	0	0	0	0	0	0	1	1	2	4	5	6	5	3	3	2	1	0	0	0	0	0	0	1
26	0	0	3	7	8	5	2	3	3	7	7	7	5	5	7	7	7	1	1	6	8	10	10	10	5
27	9	10	11	12	12	12	10	6	7	6	7	10	8	4	5	4	3	4	1	1	0	1	1	1	7
28	1	3	5	7	9	10	8	3	3	4	6	6	7	6	5	4	2	1	1	1	1	1	0	0	4
29	0	1	3	1	3	1	1	1	1	2	4	***	1	4	4	5	5	3	1	4	4	5	5	3	3
30	3	3	3	3	1	0	0	0	0	1	3	3	6	7	8	8	6	1	0	0	0	0	0	0	2
31	0	0	1	1	1	1	2	3	3	3	5	6	7	6	6	7	5	2	2	3	3	2	3	3	3
MEAN	3	4	5	6	6	5	5	3	3	4	5	7	7	7	7	5	3	2	2	2	2	3	3	3	4.2

PERCENTAGE OF DATA VALID - 99.1

PERCENTAGE OF DATA INVALID - 0.8

PERCENTAGE OF DATA UNAVAILABLE - 0.1

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1976

POLLUTANT - OZONE-CHEMILUMINESCENT

UNITS - PARTS/BILLION

STATION - C NO 34002 SC CTR 770 DON MILLS RD. NORTH YORK

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	29	6.7	13	26
FEB	29	7.8	16	24
MAR	31	13.7	23	36
APR	30	17.4	30	67
MAY	31	17.3	30	68
JUN	27	24.3	46	139
JUL	30	15.6	34	88
AUG	31	15.8	45	105
SEP	30	13.3	34	99
OCT	31	7.2	15	49
NOV	30	6.4	14	25
DEC	31	4.2	10	20
YEAR	360	12.4	46	139

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1976

POLLUTANT - OZONE-CHEMILUMINESCENT

UNITS - PARTS/BILLION

STATION - C NO 34002 SC CTR 770 DON MILLS RD. NORTH YORK

MONTH	00 TO 10	11 TO 20	21 TO 30	31 TO 50	51 TO 80	81 TO 100	101 TO 150	151 & OVER	TOTAL
JAN	528	149	10	0	0	0	0	0	687
FEB	438	206	41	0	0	0	0	0	685
MAR	299	223	187	26	0	0	0	0	735
APR	207	241	159	91	11	0	0	0	709
MAY	258	222	141	92	22	0	0	0	735
JUN	253	97	107	95	80	17	3	0	652
JUL	334	168	108	74	31	1	0	0	716
AUG	410	120	83	65	46	10	3	0	737
SEP	414	147	56	62	28	5	0	0	712
OCT	519	162	43	11	0	0	0	0	735
NOV	534	157	17	0	0	0	0	0	708
DEC	669	68	0	0	0	0	0	0	737
YEAR	4863	1960	952	516	218	33	6	0	8548

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
97.3	0	0.0	2.0	7.5	15.3	29.1	39.9	57.1	68.9	139	12.4

POLLUTANT - OZONE-CHEMILUMINESCENT

UNITS - PARTS/BILLION

	STATION - C NO 35003					ELMCREST ROAD, ETOBICOKE										MONTH - JAN 76									
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	10	16	14	11	13	14	12	7	7	16	22	22	23	22	22	21	14	7	6	4	2	0	0	0	12
2	0	0	0	0	0	22	19	11	13	16	17	***	19	19	13	4	4	4	4	4	2	0	0	4	8
3	7	4	7	7	15	15	13	14	13	10	12	16	16	16	14	12	13	14	14	14	17	16	13	13	13
4	13	14	14	13	12	13	19	19	16	16	18	19	20	19	19	18	13	11	3	3	5	10	4	5	13
5	1	1	4	5	9	4	0	0	0	1	4	7	13	-	27	27	20	6	0	2	2	0	6	2	6
6	5	6	7	7	5	5	1	0	1	1	4	7	9	8	12	7	1	0	0	0	0	0	0	1	4
7	4	8	7	5	4	10	13	10	3	7	8	10	7	11	12	13	11	13	16	20	22	21	19	21	11
8	22	23	22	22	22	20	4	0	0	2	7	13	19	22	24	22	15	6	9	13	8	5	6	4	13
9	6	9	10	9	2	0	0	0	3	8	10	13	17	23	23	22	14	13	16	13	4	0	2	2	9
10	0	0	0	0	0	0	0	0	4	13	16	19	23	25	25	22	13	5	4	2	2	3	1	1	7
11	0	0	2	5	7	13	15	17	11	10	10	10	7	5	5	4	3	1	1	0	0	1	4	3	6
12	2	4	10	13	16	13	7	1	1	1	4	7	13	16	16	13	4	0	0	0	2	10	8	5	7
13	0	0	0	6	4	2	1	0	1	1	1	2	4	***	4	1	0	0	0	2	1	3	4	6	2
14	4	2	17	25	27	27	23	19	18	19	24	25	26	26	27	25	22	20	22	25	23	25	24	22	22
15	23	24	24	24	25	22	19	5	6	12	17	19	23	22	22	16	8	1	1	2	0	0	3	2	13
16	1	2	2	2	4	8	7	4	2	6	11	17	12	16	21	18	11	12	13	13	15	13	9	2	9
17	4	10	16	16	14	18	13	7	8	14	18	20	21	22	22	17	9	1	0	0	1	1	1	4	11
18	9	10	15	16	16	16	13	9	9	14	16	19	22	22	22	13	16	7	1	1	1	1	1	1	11
19	0	1	1	2	4	5	2	1	1	3	6	13	13	11	10	6	1	0	3	9	7	4	3	4	5
20	6	11	13	10	10	12	16	11	11	10	11	14	17	19	17	11	11	12	13	14	14	15	4	10	12
21	7	4	4	7	9	10	4	9	13	13	15	14	13	13	13	10	7	1	1	5	16	19	20	22	10
22	18	23	21	19	23	23	13	3	9	14	18	22	24	25	22	19	10	12	7	2	1	8	11	9	15
23	1	1	1	1	7	6	1	0	1	2	4	5	6	4	2	1	1	0	0	0	0	2	3	2	2
24	4	6	7	10	11	8	4	1	4	8	10	13	15	14	13	14	15	15	11	1	1	0	1	1	8
25	0	0	0	0	0	0	0	0	1	3	7	7	10	9	8	7	9	13	18	19	19	14	15	9	7
26	6	4	3	5	1	2	3	0	1	1	2	4	4	5	4	3	1	0	0	0	4	8	10	12	3
27	16	16	23	24	26	19	1	1	1	6	10	14	16	***	20	11	8	4	1	0	0	0	7	5	10
28	5	9	10	10	15	18	11	3	3	13	22	25	25	25	24	17	9	7	1	11	15	13	7	3	13
29	6	8	10	9	9	7	5	4	7	16	19	19	21	22	24	22	14	11	10	10	7	3	1	1	11
30	0	1	5	1	1	1	1	0	1	1	6	10	13	18	19	15	10	3	0	0	0	0	0	0	4
31	0	0	0	0	1	1	0	0	1	4	6	14	14	21	22	21	16	4	5	21	23	28	29	30	11
MEAN	6	7	9	9	10	11	8	5	5	8	11	14	16	17	17	14	10	7	6	7	7	7	7	7	9.3

PERCENTAGE OF DATA VALID - 99.5

PERCENTAGE OF DATA INVALID - 0.4

PERCENTAGE OF DATA UNAVAILABLE - 0.1

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "--" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - OZONE-CHEMILUMINESCENT

UNITS - PARTS/BILLION

	STATION - C NO 35003					ELMCREST ROAD, ETOBICOKE										MONTH - FEB 76										
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1	30	27	23	22	22	21	19	16	11	7	13	14	14	14	16	15	14	16	19	21	21	19	19	21	18	
2	20	20	21	19	19	21	17	10	12	20	20	21	23	23	23	22	19	19	14	19	22	23	18	16	19	
3	14	13	10	10	10	7	1	3	10	14	20	20	-	***	32	29	24	23	16	13	19	15	4	0	14	
4	0	0	0	0	0	1	2	3	9	20	20	25	28	27	24	25	22	10	0	0	0	0	0	0	9	
5	0	1	1	0	0	0	0	0	1	4	5	8	13	7	9	14	8	2	0	0	0	0	0	0	3	
6	0	0	0	0	0	0	0	1	2	4	13	18	***	30	28	26	20	11	14	22	16	25	27	27	12	
7	25	27	27	30	19	11	5	1	2	13	21	30	34	33	35	33	27	30	35	36	36	33	32	29	25	
8	27	26	25	25	25	25	23	22	23	23	28	31	30	30	30	27	27	22	14	16	14	3	3	6	22	
9	12	13	16	16	13	1	1	0	0	2	5	16	23	33	31	28	18	7	4	7	13	21	19	19	13	
10	17	18	18	10	10	11	10	2	4	7	11	15	-	***	15	8	7	11	26	36	39	30	30	19	16	
11	22	16	13	24	33	28	25	18	10	14	21	27	29	30	31	28	26	25	27	28	26	27	24	23	24	
12	18	22	22	24	26	20	4	1	1	4	17	18	20	26	24	19	13	10	9	7	7	3	1	15	14	
13	24	24	23	20	18	18	10	1	3	14	23	25	***	30	27	25	19	16	21	22	23	18	18	16	19	
14	17	10	11	19	23	23	21	18	19	23	27	32	32	34	35	36	18	7	3	1	4	2	0	0	17	
15	0	10	7	7	4	10	11	10	9	11	13	13	20	25	25	24	24	25	25	21	10	23	30	28	16	
16	27	25	23	22	20	13	6	3	1	1	4	6	10	7	4	2	1	1	1	4	7	9	11	11	9	
17	15	14	13	10	11	6	1	7	16	20	24	23	25	***	24	21	14	16	29	23	13	1	7	7	15	
18	7	5	4	10	15	18	11	4	4	4	5	6	5	3	1	1	1	1	1	1	1	19	27	6		
19	27	26	27	27	26	26	22	18	13	13	13	16	20	23	25	23	16	10	6	7	20	22	24	24	20	
20	19	27	26	28	28	22	8	3	5	23	21	22	21	22	28	30	28	18	2	0	0	0	0	0	16	
21	0	0	0	0	0	0	0	0	1	2	2	4	3	4	1	1	1	0	0	0	0	1	5	1		
22	6	6	12	16	19	21	26	25	24	27	28	29	27	27	28	29	27	22	23	22	26	27	25	25	23	
23	27	29	30	30	29	27	16	12	14	23	27	27	28	28	24	35	33	20	19	25	22	25	22	18	25	
24	18	24	21	17	16	13	7	6	8	11	12	15	16	16	19	21	18	13	7	3	1	1	1	1	12	
25	0	0	0	0	0	0	0	0	3	6	24	35	40	43	44	50	46	43	48	46	39	45	42	39	25	
26	18	0	1	4	3	1	0	0	0	1	5	7	6	5	1	3	8	1	0	3	7	6	7	17	4	
27	2	13	36	40	38	33	21	6	8	20	30	33	33	***	***	23	8	1	1	1	0	8	14	15	17	
28	3	0	0	25	31	33	30	27	28	26	30	31	32	32	31	30	23	7	4	8	7	13	16	9	20	
29	6	2	4	6	10	10	1	1	1	2	8	19	27	31	35	36	33	27	24	10	5	6	14	3	13	
MEAN	14	14	14	16	16	14	10	8	8	12	17	20	22	23	23	23	19	14	14	14	14	14	15	14	15.4	

POLLUTANT - OZONE-CHEMILUMINESCENT

UNITS - PARTS/BILLION

STATION - C NO 35003				ELMCREST ROAD, ETOBICOKE											MONTH - MAR 76											
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1	3	12	30	27	23	23	7	4	4	10	9	6	17	17	18	16	7	4	11	16	25	20	14	19	14	
2	19	23	26	28	30	25	16	13	11	13	21	22	***	23	19	15	15	7	9	12	13	11	17	14	17	
3	16	18	13	16	12	10	4	4	4	5	8	9	9	7	5	7	4	2	1	1	1	1	1	1	7	
4	0	0	0	0	0	5	4	1	1	1	4	7	9	6	6	5	2	2	2	7	4	4	3	0	3	
5	0	0	6	7	0	0	0	0	0	1	6	30	34	-	***	30	30	25	30	31	31	30	30	31	16	
6	33	32	32	27	26	29	33	31	29	30	38	38	38	43	42	40	39	35	29	29	26	15	13	23	31	
7	33	30	34	35	38	37	36	36	36	36	36	36	36	36	36	34	34	34	30	28	22	17	18	20	32	
8	22	26	29	32	32	24	13	4	9	29	31	34	35	35	35	35	36	33	10	4	1	4	3	1	22	
9	1	4	1	0	0	0	0	0	1	23	29	28	26	28	25	22	21	13	1	2	1	0	0	0	9	
10	0	0	0	0	0	0	0	1	2	11	13	10	9	***	7	4	2	2	1	7	19	19	24	28	7	
11	13	28	29	30	21	19	13	6	15	27	33	34	34	36	37	35	30	25	12	4	1	0	0	0	20	
12	0	0	0	16	29	23	24	19	17	20	22	19	19	16	13	7	1	0	0	1	3	2	3	12	11	
13	16	17	18	24	16	18	19	16	14	16	26	33	33	32	32	31	30	29	30	28	26	26	25	18	24	
14	12	17	19	28	27	25	21	18	26	29	30	33	35	35	35	34	36	36	28	27	27	27	31	33	28	
15	31	38	33	38	33	34	25	20	23	31	33	33	35	35	36	35	30	25	8	1	0	0	0	0	24	
16	0	0	1	13	33	30	0	2	5	8	10	10	10	12	25	30	22	17	22	29	25	27	27	30	16	
17	30	30	32	31	31	30	24	22	26	28	30	31	31	31	***	30	30	27	27	18	13	7	3	5	25	
18	14	13	20	18	18	14	8	10	9	7	12	19	24	23	29	19	12	4	2	7	8	3	1	2	12	
19	1	0	1	1	0	0	1	2	27	31	33	33	***	38	45	47	51	55	57	49	51	43	42	29	28	
20	23	23	9	13	0	0	7	14	21	20	32	36	39	52	45	47	39	18	2	2	19	34	37	31	23	
21	28	30	33	34	33	31	30	24	26	29	30	30	27	28	27	24	23	22	22	22	19	22	21	27		
22	16	15	16	18	16	17	10	10	11	13	16	18	13	8	6	11	10	12	20	12	8	7	19	15	13	
23	18	22	20	20	20	19	13	10	10	21	23	29	***	41	41	40	35	36	39	39	37	16	2	2	24	
24	4	3	3	16	25	24	7	13	25	33	40	49	54	61	66	66	64	61	64	61	59	57	56	52	40	
25	54	50	51	39	38	36	31	21	22	26	33	39	39	41	41	42	36	27	13	3	1	0	0	0	28	
26	0	0	0	0	0	0	0	2	7	10	18	21	16	***	19	18	8	3	0	0	0	0	0	0	5	
27	0	0	0	0	0	1	7	20	26	25	17	13	19	19	30	40	23	23	22	22	25	25	26	27	17	
28	28	26	29	32	32	33	30	30	31	32	33	33	36	36	40	43	41	36	20	1	0	0	0	0	26	
29	0	0	0	0	1	22	13	13	13	13	16	16	19	22	22	19	12	7	5	8	16	21	18	16	12	
30	16	15	22	22	18	17	11	7	6	10	16	18	***	30	32	34	27	17	14	2	0	0	0	0	15	
31	0	0	16	26	23	19	13	3	2	7	16	10	7	1	1	1	1	1	1	1	1	1	1	15	7	
MEAN	14	15	17	19	19	18	14	12	15	19	23	25	26	28	28	28	24	21	17	15	16	14	14	14	18.9	

PERCENTAGE OF DATA VALID - 98.8

PERCENTAGE OF DATA INVALID - 1.1

PERCENTAGE OF DATA UNAVAILABLE - 0.1

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - OZONE-CHEMILUMINESCENT

UNITS - PARTS/BILLION

STATION - C NO 35003					ELMCREST ROAD, ETOBICOKE										MONTH - APR 76													
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN			
1	15	13	9	10	11	16	14	8	8	19	30	36	36	37	29	32	37	37	27	27	29	13	3	3	21			
2	5	14	7	8	11	10	9	12	11	24	21	21	21	-	25	25	21	12	7	2	0	4	2	1	12			
3	-	-	-	-	-	-	-	-	-	-	-	-	-	39	41	41	41	39	25	23	20	19	22	18	13			
4	16	19	26	27	30	30	30	30	30	31	31	33	35	35	36	36	35	33	27	16	8	4	10	14	26			
5	17	18	18	19	21	21	16	16	19	28	33	36	39	40	42	42	39	34	33	8	***	6	13	1	24			
6	1	10	25	23	22	13	3	15	25	31	36	40	***	42	40	37	28	26	22	20	15	13	6	0	21			
7	0	10	16	14	13	13	8	11	18	27	31	31	35	35	35	34	30	26	25	20	22	16	14	13	21			
8	16	16	12	14	13	14	10	12	15	24	27	30	33	36	36	37	36	33	29	18	18	16	16	16	22			
9	18	16	15	13	13	11	6	5	9	19	29	34	35	***	36	30	30	22	11	1	0	0	0	0	15			
10	0	8	6	1	1	3	5	9	22	30	36	45	51	56	56	54	48	45	35	32	35	37	39	42	29			
11	39	28	26	25	26	27	30	30	30	31	32	32	33	32	33	33	33	33	31	25	20	16	9	12	28			
12	16	13	11	8	11	14	7	21	27	30	32	33	37	36	36	36	35	32	20	18	15	6	7	11	21			
13	13	14	15	16	16	17	13	15	24	32	37	40	48	49	51	51	50	46	38	19	9	10	1	0	26			
14	0	0	0	1	1	0	0	1	6	25	35	35	39	48	68	68	58	62	56	56	50	48	22	2	28			
15	39	35	14	4	30	36	33	20	15	17	***	26	41	49	57	65	73	75	66	51	36	23	15	20	37			
16	24	19	3	12	10	7	11	14	19	28	32	43	41	52	72	72	73	65	55	77	67	63	61	52	41			
17	46	44	30	5	6	15	17	21	30	46	54	67	74	72	77	77	78	69	63	56	30	27	21	8	43			
18	0	0	0	4	14	9	1	18	50	59	75	74	76	78	74	72	75	77	72	59	50	43	19	0	42			
19	0	3	26	37	43	37	12	14	16	30	39	47	53	57	57	55	57	47	31	7	10	9	6	12	29			
20	21	22	26	29	27	25	16	12	15	21	28	35	37	43	37	22	18	13	7	14	5	1	0	0	20			
21	1	1	0	0	0	0	10	17	20	23	25	27	17	11	***	4	1	3	6	0	0	0	0	6	7			
22	1	7	14	6	9	12	8	15	19	17	15	16	19	25	26	33	41	37	36	27	28	32	33	17	21			
23	14	28	21	18	18	19	17	14	18	21	26	30	33	35	***	34	34	34	19	0	1	0	0	0	19			
24	5	8	8	11	15	19	14	10	13	17	20	21	15	18	12	16	12	9	2	0	0	0	0	1	10			
25	0	8	17	28	31	30	29	30	28	25	21	18	19	20	21	17	12	10	18	21	21	17	22	26	20			
26	26	26	26	25	23	19	14	15	19	22	25	26	24	25	23	22	22	24	21	14	14	12	7	19	21			
27	22	21	17	17	16	11	9	12	17	17	19	***	21	22	21	20	17	19	15	10	7	11	14	20	16			
28	22	24	25	23	18	12	14	21	26	28	31	34	34	37	37	35	32	30	27	20	14	14	12	6	24			
29	16	20	12	16	6	1	3	10	21	28	39	40	35	30	39	37	30	28	21	11	0	0	0	0	18			
30	0	0	0	0	0	0	0	3	10	35	31	34	***	43	41	43	41	37	26	16	13	6	5	7	17			
MEAN	14	15	15	14	16	15	12	15	20	27	32	35	36	39	41	39	38	35	29	22	18	16	13	11	23.			

POLLUTANT - OZONE-CHEMILUMINESCENT

UNITS - PARTS/BILLION

	STATION - C NO 35003					ELMCREST ROAD, ETOBICOKE										MONTH - MAY 76														
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN					
1	0	0	0	0	6	1	1	2	10	12	12	12	14	16	19	30	35	15	16	3	6	2	0	1	9					
2	1	1	0	0	6	8	14	23	26	22	31	39	39	44	44	45	50	41	37	42	38	38	37	37	28					
3	39	36	37	37	34	29	23	25	28	28	27	29	29	28	28	30	27	27	25	19	22	12	17	19	27					
4	19	19	26	28	26	17	19	28	30	32	34	***	39	42	45	44	41	44	48	33	34	32	31	17	32					
5	21	30	25	26	28	32	28	25	32	36	42	48	56	66	75	81	80	79	77	76	72	69	59	49	51					
6	44	37	30	26	29	22	11	5	9	12	11	10	13	13	8	3	2	1	0	0	3	6	17	17	14					
7	19	28	30	24	22	12	7	8	12	14	15	16	-	15	17	18	21	16	23	7	2	4	0	0	14					
8	17	25	28	26	25	19	20	22	25	27	30	31	33	34	34	37	37	37	32	22	12	31	37	34	28					
9	33	31	36	37	37	35	33	34	24	23	32	47	53	59	61	57	52	48	34	21	0	0	0	0	33					
10	0	0	0	0	0	0	0	3	8	15	32	39	53	60	74	82	88	84	80	79	69	59	7	6	35					
11	20	43	48	46	44	20	1	6	7	9	26	***	13	25	21	20	21	17	14	14	19	15	21	20						
12	22	24	22	17	19	11	16	22	28	33	34	36	39	40	40	37	35	34	27	9	3	11	3	1	23					
13	0	1	9	32	26	15	9	29	41	44	32	36	46	54	55	52	44	43	23	2	19	20	17	11	28					
14	6	0	0	0	0	0	3	2	1	3	5	***	37	34	39	23	2	2	6	0	5	0	0	0	7					
15	0	0	0	0	1	1	3	9	21	25	28	35	45	44	44	40	34	21	32	25	4	15	24	32	20					
16	40	44	42	39	36	32	25	19	10	5	4	6	5	4	23	22	16	6	21	10	6	0	0	0	17					
17	0	18	28	5	13	6	2	12	22	29	33	37	39	29	29	38	28	17	14	14	14	15	17	19	20					
18	23	25	26	28	26	18	14	17	20	20	20	***	32	33	34	33	38	33	32	23	17	14	10	8	24					
19	15	13	19	21	17	15	11	14	20	21	22	18	16	18	22	17	18	25	26	28	30	31	28	26	20					
20	29	31	33	30	26	19	10	6	17	30	29	36	44	48	48	50	48	50	38	15	0	0	0	26	28					
21	38	27	25	21	25	21	20	21	34	36	***	30	28	30	26	23	20	17	17	9	1	1	0	0	20					
22	1	3	6	6	14	8	14	16	19	21	23	24	23	26	26	27	27	25	25	19	8	9	14	3	16					
23	0	4	6	6	12	12	14	17	19	19	21	22	25	29	30	30	30	29	26	14	9	12	11	10	17					
24	8	12	10	8	13	15	19	20	21	21	18	19	19	19	15	22	21	17	14	8	7	6	1	0	13					
25	0	3	3	0	0	0	0	0	2	3	6	8	11	8	8	5	6	5	3	4	0	0	1	1	3					
26	3	4	6	6	3	***	1	2	6	14	21	***	40	28	38	36	34	19	15	1	0	0	0	0	13					
27	0	0	0	0	0	0	1	4	12	21	30	41	42	43	44	52	46	43	39	13	7	10	14	7	20					
28	0	0	0	0	0	0	0	1	12	19	28	37	***	55	49	27	34	37	41	28	5	3	3	0	16					
29	15	4	1	1	1	1	6	4	18	37	57	41	66	77	77	74	73	63	52	39	24	19	10	1	32					
30	0	0	0	3	10	14	21	21	30	34	44	41	34	29	23	26	36	28	18	17	15	19	12	14	20					
31	12	8	6	8	6	0	0	0	0	1	2	8	16	10	4	2	2	1	0	0	0	0	2	3	4					
MEAN	14	15	16	16	16	13	11	13	18	21	25	29	33	34	36	35	34	30	28	19	14	15	12	12	21.1					

PERCENTAGE OF DATA VALID - 98.8

PERCENTAGE OF DATA INVALID - 1.1

PERCENTAGE OF DATA UNAVAILABLE - 0.1

NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. ** INDICATES DATA IS UNAVAILABLE

3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - OZONE-CHEMILUMINESCENT

UNITS - PARTS/BILLION

	STATION - C NO 35003					ELMCREST ROAD, ETOBICOKE										MONTH - JUN 76														
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN					
1	6	7	14	23	17	6	2	1	3	3	----	3	6	6	13	15	11	10	6	0	0	0	0	0	7					
2	0	0	0	0	6	2	0	0	2	13	26	23	25	28	28	25	23	25	28	20	9	3	0	0	12					
3	0	0	0	0	0	1	2	5	22	28	30	45	61	57	74	67	74	79	29	8	3	0	0	0	24					
4	0	0	0	0	1	0	0	0	2	9	24	37	----	----	43	19	28	35	37	28	9	0	0	0	12					
5	0	0	0	0	0	0	0	3	8	17	34	48	46	43	49	45	45	47	43	39	26	0	0	0	21					
6	0	0	0	14	26	20	12	13	18	26	35	50	59	61	61	60	57	51	41	43	31	23	10	14	4					
7	0	15	24	40	42	21	7	26	35	45	51	55	53	53	58	58	55	50	35	17	2	0	0	14	32					
8	21	17	19	17	8	3	5	13	32	68	76	76	75	71	62	57	56	53	51	10	0	0	0	0	33					
9	0	0	8	----	3	0	3	16	32	55	66	104	112	113	105	97	77	66	61	24	9	0	0	0	41					
10	0	0	1	8	18	20	3	14	39	66	90	102	102	100	95	96	104	107	124	103	78	70	78	83	63					
11	77	63	62	51	40	28	3	3	33	52	61	63	61	----	----	39	39	34	27	21	12	6	8	7	36					
12	6	5	14	23	19	11	11	22	19	21	21	21	22	22	26	27	29	28	21	16	12	14	7	8	18					
13	10	21	21	16	11	1	6	17	14	20	16	28	36	42	58	65	46	31	11	38	23	2	19	21	24					
14	21	26	24	21	8	0	1	1	0	17	32	57	68	73	67	68	75	70	68	63	54	52	51	36	40					
15	0	17	21	32	26	17	11	13	23	47	65	----	66	75	77	70	66	85	76	68	55	49	55	41	46					
16	50	48	38	33	29	27	19	12	16	17	26	22	20	16	----	19	25	19	21	20	11	3	1	3	22					
17	6	8	12	10	3	2	3	5	9	17	23	27	29	32	30	28	29	32	27	15	3	0	0	0	15					
18	0	0	0	0	0	0	0	0	9	34	43	41	----	49	71	77	65	44	50	66	34	34	50	61	48					
19	21	32	34	18	19	10	8	14	15	20	15	12	17	26	33	34	28	17	13	11	10	6	2	1	17					
20	0	5	14	14	12	12	12	15	19	21	26	28	29	33	37	32	25	24	14	10	4	0	0	0	16					
21	0	3	0	2	3	0	0	1	5	11	16	11	4	10	6	32	13	10	16	8	3	2	0	0	7					
22	0	0	1	0	0	0	0	0	3	9	15	----	43	55	68	82	86	73	54	63	15	8	0	0	25					
23	0	0	0	0	0	0	0	1	8	43	70	91	----	----	84	79	53	54	48	48	41	14	0	4	29					
24	2	0	0	0	0	0	4	2	3	21	39	36	39	66	68	55	48	35	36	30	19	21	14	12	23					
25	11	15	18	17	7	1	1	4	9	12	26	32	----	43	47	48	44	41	29	23	22	14	12	13	21					
26	21	26	20	23	21	19	19	26	34	38	44	61	74	72	72	80	74	52	44	30	25	22	26	23	39					
27	19	17	18	20	19	10	14	24	33	43	48	55	66	66	72	83	95	77	71	52	81	76	66	59	49					
28	41	37	46	41	32	15	3	14	28	31	37	34	32	25	31	24	12	12	6	0	0	0	3	0	20					
29	3	18	4	0	0	0	0	1	12	43	49	68	69	88	95	57	48	38	47	32	36	1	0	0	30					
30	0	0	0	0	19	28	0	4	16	21	26	25	25	21	31	31	25	26	33	27	19	9	8	6	17					
MEAN	11	13	14	15	13	8	5	10	19	31	40	46	48	51	55	52	48	44	39	28	20	14	14	13	26					

POLLUTANT - OZONE-CHEMILUMINESCENT

UNITS - PARTS/BILLION

STATION - C NO 35003

ELMCREST ROAD, ETOBICOKE

MONTH - JUL 76

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	8	6	20	28	22	4	4	10	9	25	25	36	36	36	40	28	22	20	15	13	12	18	18	14	20
2	16	21	28	28	21	16	10	10	17	14	14	16	17	23	21	18	23	18	15	17	11	8	5	8	16
3	6	10	10	11	10	8	8	10	12	13	17	18	20	14	21	19	19	16	3	3	4	2	8	10	11
4	9	4	10	8	6	4	4	10	20	28	30	35	37	41	46	49	55	59	50	37	19	6	1	0	24
5	2	2	1	3	0	2	1	9	17	26	34	48	46	46	79	46	77	66	66	43	19	0	0	0	26
6	0	0	6	0	0	0	0	2	19	34	43	***	72	84	73	55	58	46	10	3	0	0	0	0	22
7	0	0	0	0	0	0	0	1	17	26	23	20	24	21	21	22	17	17	11	3	0	0	3	5	10
8	6	11	26	30	22	20	6	10	22	28	32	30	28	28	28	23	21	21	18	14	1	3	2	0	18
9	1	1	1	0	0	1	1	8	19	26	29	33	***	48	59	57	53	57	68	63	32	11	13	0	25
10	0	0	0	0	0	2	23	14	8	19	34	36	40	39	39	34	39	36	36	36	28	21	19	10	21
11	2	0	0	2	1	23	14	17	32	46	57	59	61	64	62	50	41	39	37	29	19	18	18	18	30
12	21	15	12	11	7	6	7	8	13	13	14	14	13	14	13	14	12	19	23	24	27	25	23	30	16
13	30	28	25	21	21	17	16	21	22	23	24	***	***	29	30	32	28	25	20	17	13	10	18	11	22
14	3	1	1	0	0	0	0	3	1	6	9	10	7	16	12	12	12	6	10	2	0	5	0	6	5
15	1	0	0	0	0	0	0	1	11	26	35	36	46	50	48	43	26	30	35	22	34	30	19	5	21
16	0	0	0	4	0	1	1	1	9	6	8	***	39	39	33	28	21	15	17	18	14	14	11	12	13
17	14	18	17	15	11	10	12	14	19	25	26	28	28	28	30	28	23	25	12	12	2	12	12	8	18
18	6	8	10	12	12	10	12	19	27	33	35	34	34	34	34	34	32	29	26	19	12	2	2	4	20
19	16	20	21	19	12	8	9	12	22	41	55	66	77	77	75	77	69	72	101	104	89	75	62	57	52
20	57	56	54	58	50	43	22	34	51	55	57	***	***	***	76	77	66	61	59	60	51	37	28	10	51
21	15	23	17	20	16	7	3	3	10	18	21	25	17	17	19	19	24	23	14	5	2	2	1	1	13
22	5	1	3	2	7	7	6	9	12	12	20	24	28	21	23	22	17	17	15	4	2	0	0	0	11
23	0	0	0	0	0	0	0	1	1	1	1	4	4	15	22	31	30	27	12	32	37	17	11	3	10
24	1	1	4	19	14	11	12	16	16	15	15	14	17	18	19	19	19	18	15	12	8	1	1	1	12
25	0	3	6	5	3	2	5	6	12	14	15	15	17	19	19	22	17	19	18	12	3	0	0	0	10
26	0	0	0	0	0	0	1	4	12	15	21	26	29	30	30	34	34	30	30	31	28	27	26	23	18
27	20	12	10	9	8	2	1	3	3	6	6	8	9	9	***	35	35	33	23	9	0	0	0	0	10
28	0	0	1	8	13	1	1	3	7	18	28	27	26	***	34	24	9	15	11	3	11	10	10	10	12
29	14	21	22	24	24	20	12	7	8	14	11	13	12	11	8	3	2	3	5	8	4	6	17	10	12
30	7	5	3	0	4	2	2	5	12	22	43	50	81	***	95	97	95	86	87	53	19	3	0	1	34
31	0	0	0	0	0	0	6	5	1	2	5	8	19	22	21	26	26	14	11	9	10	10	4	3	8
MEAN	8	9	10	11	9	7	6	9	15	21	25	27	32	32	38	35	33	31	28	23	16	12	11	8	18.9

PERCENTAGE OF DATA VALID - 98.5

PERCENTAGE OF DATA INVALID - 1.5

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - OZONE-CHEMILUMINESCENT

UNITS - PARTS/BILLION

STATION - C NO 35003

ELMCREST ROAD, ETOBICOKE

MONTH - AUG 76

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	3	8	6	11	10	10	10	13	15	18	24	26	28	30	31	29	29	26	20	6	1	0	0	1	15
2	2	10	10	8	12	8	10	12	14	18	17	24	27	24	26	28	27	26	21	8	0	0	0	0	14
3	0	0	0	0	0	0	1	1	13	17	24	29	39	47	47	45	43	41	35	32	24	29	28	22	22
4	19	12	15	12	2	4	3	7	14	39	55	59	70	61	59	64	58	57	70	66	71	54	44	39	40
5	45	43	38	42	43	45	26	20	39	59	75	76	81	***	73	70	66	59	54	46	34	37	34	28	49
6	20	16	15	19	14	6	3	9	14	18	21	23	26	27	18	17	13	12	6	1	0	1	1	1	13
7	0	3	6	3	4	4	6	8	8	18	26	28	30	31	27	17	3	5	12	5	1	0	1	1	10
8	3	1	8	12	17	14	14	15	14	11	12	10	6	9	8	8	4	3	2	1	0	0	0	1	7
9	1	3	5	8	5	0	0	0	0	2	6	7	5	7	8	10	10	9	9	0	0	0	0	0	4
10	6	6	10	5	2	0	0	3	20	28	32	34	33	35	37	33	33	30	12	1	0	0	0	0	15
11	0	0	0	0	0	0	0	0	1	10	20	43	45	48	***	90	95	89	87	74	51	38	35	41	33
12	53	59	50	39	34	27	12	2	17	28	39	34	30	30	50	55	56	57	50	47	52	54	48	42	40
13	28	26	25	21	17	21	14	21	15	20	30	39	47	54	45	21	26	21	16	9	1	0	0	0	22
14	0	0	10	13	8	3	5	10	12	12	6	20	21	30	43	21	8	4	0	0	0	0	0	0	10
15	1	10	17	24	24	20	20	21	21	25	21	21	21	21	21	21	22	17	11	3	0	0	1	3	15
16	4	8	8	7	3	0	0	6	13	17	21	25	27	28	30	28	27	23	17	8	0	0	0	0	13
17	0	1	0	2	1	0	0	4	10	32	36	36	36	***	28	29	24	18	6	1	0	0	0	0	11
18	1	7	10	8	6	1	0	3	5	19	31	52	72	52	16	26	32	33	21	4	0	0	0	0	17
19	0	0	0	0	0	0	0	0	2	17	24	30	30	12	27	31	23	18	7	1	3	10	1	0	10
20	0	0	0	0	0	0	0	1	12	34	53	***	80	92	90	85	88	87	70	30	8	43	41	61	38
21	43	19	16	13	23	28	8	34	59	86	94	95	98	99	104	105	103	94	85	79	60	31	0	0	57
22	0	0	4	16	19	27	32	34	55	84	83	80	77	76	76	75	71	66	54	32	2	0	2	0	40
23	8	10	13	31	21	14	8	21	27	32	37	39	31	28	28	21	23	18	10	3	3	1	1	18	
24	0	7	7	8	5	0	0	3	8	12	18	26	-	33	39	40	30	23	12	2	0	0	0	0	12
25	0	0	0	0	0	0	0	0	2	8	26	40	63	62	32	36	43	31	18	1	0	0	0	0	15
26	0	0	0	0	0	0	0	0	1	10	19	27	47	52	48	60	68	61	48	18	11	5	12	26	21
27	29	26	14	9	5	8	6	2	7	19	31	37	55	59	63	72	75	77	75	72	68	65	61	51	41
28	43	41	38	37	28	21	14	23	36	42	48	58	62	63	64	47	48	41	30	18	5	8	6	1	34
29	3	10	13	14	13	12	12	13	15	15	13	15	17	15	14	12	12	10	8	3	4	5	3	3	11
30	9	7	3	0	6	2	1	10	14	17	20	21	24	24	25	25	23	17	13	3	0	1	0	0	11
31	0	0	0	0	0	0	0	1	9	15	12	***	51	59	70	68	75	72	66	62	59	54	55	57	34
MEAN	10	11	11	12	10	9	7	9	16	25	32	36	43	41	41	43	41	37	31	21	15	14	12	12	22.3

POLLUTANT - OZONE-CHEMILUMINESCENT

UNITS - PARTS/BILLION

	STATION - C NO 35003					ELMCREST ROAD, ETOBICOKE										MONTH - SEP 76											
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN		
1	39	28	26	23	15	1	0	0	6	9	10	14	12	11	16	14	9	12	8	8	7	1	1	0	11		
2	1	1	0	0	0	0	0	1	3	8	13	18	20	21	23	26	24	12	18	6	0	0	0	0	8		
3	0	0	0	0	0	0	0	0	3	14	20	22	25	33	43	38	34	37	40	28	34	41	46	38	21		
4	45	46	46	41	40	41	43	41	37	41	46	52	53	53	46	39	37	33	21	5	4	12	10	7	35		
5	5	6	11	13	11	6	5	12	19	23	19	19	22	23	23	23	21	19	14	12	6	3	2	2	13		
6	3	1	1	2	2	1	1	4	11	21	23	25	27	29	30	30	26	25	10	1	0	0	0	11			
7	0	0	0	0	2	1	0	1	10	17	26	43	52	55	58	57	55	58	57	49	52	44	28	18	28		
8	21	23	23	5	1	0	0	1	8	18	41	55	****	77	97	95	101	61	52	53	48	17	0	0	35		
9	0	0	0	0	0	0	0	1	10	30	48	34	69	59	70	74	50	42	34	28	5	1	2	0	23		
10	8	12	23	22	19	17	8	11	21	19	19	19	****	17	13	16	16	18	17	15	14	17	15	16	19	16	
11	19	20	21	21	21	21	19	19	19	21	21	22	19	21	26	27	23	22	10	0	0	0	0	0	16		
12	0	0	0	0	0	2	2	2	12	23	40	41	59	59	57	58	61	51	32	20	3	10	8	0	23		
13	0	0	0	1	1	5	1	1	18	46	64	77	75	79	81	79	73	76	68	71	66	62	49	27	43		
14	1	2	39	40	33	11	1	1	4	12	18	****	77	75	79	77	72	73	66	62	56	44	36	5	38		
15	1	51	31	14	8	2	0	2	9	29	45	42	59	43	42	34	35	52	50	12	3	0	0	0	24		
16	0	3	0	14	12	7	1	1	3	3	4	3	9	28	50	31	15	8	10	4	8	6	1	5	9		
17	18	24	21	23	32	15	1	1	1	9	7	7	3	1	2	1	1	1	1	1	1	1	1	2	7		
18	1	3	13	24	26	27	27	22	23	26	30	33	41	40	39	42	40	34	6	****	****	9	3	2	23		
19	1	2	9	19	15	13	7	10	21	29	41	42	43	44	49	54	50	43	32	6	1	39	36	20	26		
20	16	30	30	40	22	22	0	0	0	1	17	39	34	25	16	10	12	14	16	12	14	15	13	12	17		
21	14	12	14	6	0	0	0	0	6	15	21	****	****	18	14	19	4	0	18	19	4	0	3	0	9		
22	6	10	9	12	11	10	5	9	12	12	12	17	17	17	17	14	13	10	3	8	2	2	10	10	10		
23	10	1	0	0	1	3	6	8	17	27	28	25	26	****	****	21	17	7	4	1	3	12	14	11	11		
24	12	10	6	3	0	0	1	1	5	19	****	23	28	26	26	13	9	6	0	0	0	0	1	1	8		
25	5	10	11	10	16	14	3	10	14	28	39	42	48	50	48	50	46	14	12	5	5	1	2	1	20		
26	0	0	0	0	0	0	0	0	1	3	7	8	12	14	12	9	3	1	1	3	3	3	3	4	4		
27	2	12	13	10	4	3	0	3	5	12	11	9	3	1	4	3	6	1	0	10	13	11	10	14	7		
28	12	12	16	12	8	3	1	4	12	19	21	****	-	-	22	20	14	7	1	0	1	3	1	4	9		
29	10	13	14	14	11	9	4	7	12	17	25	30	37	39	39	39	37	28	14	14	6	1	1	12	18		
30	1	0	2	5	5	0	0	1	3	8	19	23	22	21	19	17	12	7	0	1	1	0	0	0	7		
MEAN	8	11	13	12	11	8	5	6	11	18	25	29	34	35	37	35	31	26	21	16	12	11	10	7	17.7		

PERCENTAGE OF DATA VALID - 98.1

PERCENTAGE OF DATA INVALID - 1.7

PERCENTAGE OF DATA UNAVAILABLE - 0.3

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - OZONE-CHEMILUMINESCENT

UNITS - PARTS/BILLION

	STATION - C NO 35003					ELMCREST ROAD, ETOBICOKE										MONTH - OCT 76											
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN		
1	0	0	0	0	0	0	0	0	1	1	8	20	34	37	23	15	13	5	0	0	0	0	0	0	7		
2	0	0	0	0	0	0	0	1	1	10	19	29	28	29	26	19	10	2	0	0	0	0	0	0	7		
3	0	1	13	34	41	37	29	26	23	21	31	32	30	34	31	28	21	12	1	0	0	0	0	0	19		
4	0	0	0	0	0	0	0	0	1	9	16	16	21	21	21	19	12	2	0	0	0	0	0	0	6		
5	0	0	0	0	0	0	0	0	9	21	32	-	***	57	37	33	31	5	0	0	2	0	0	0	10		
6	16	28	30	26	27	19	0	1	3	17	13	8	11	12	6	14	10	2	4	9	14	14	14	15	13		
7	17	17	20	19	16	8	0	3	10	10	13	17	21	19	12	9	10	4	0	1	8	3	4	4	10		
8	6	4	6	6	3	4	0	0	0	0	3	2	***	6	6	3	1	0	0	0	0	0	0	0	2		
9	0	0	2	4	6	6	2	2	2	2	4	7	11	11	10	12	10	7	9	9	12	11	9	7	6		
10	12	14	18	18	17	17	16	15	19	24	25	27	28	26	27	26	24	22	6	0	0	0	2	0	16		
11	0	0	0	0	0	2	0	0	4	12	14	22	26	25	25	24	17	8	0	0	0	0	0	0	7		
12	2	0	0	0	0	0	0	0	0	10	12	16	19	34	37	32	20	12	3	1	0	0	12	19	10		
13	25	22	19	28	26	16	3	1	1	***	29	32	32	32	27	22	16	13	17	9	19	14	14	13	19		
14	14	13	12	12	14	8	3	1	3	7	11	16	17	16	18	19	14	7	3	8	6	1	0	0	9		
15	2	12	4	9	12	14	18	16	21	20	21	23	***	27	27	23	19	10	11	10	8	9	10	9	15		
16	10	9	6	5	6	8	11	11	12	12	14	15	18	18	18	17	15	6	1	1	6	6	1	0	9		
17	1	2	1	4	5	9	10	10	12	9	13	17	18	25	25	22	19	17	12	6	5	1	6	8	11		
18	9	4	3	4	4	1	0	1	8	17	20	23	23	22	19	16	12	4	3	6	10	3	5	1	9		
19	1	0	3	3	2	1	1	0	0	1	3	6	8	6	4	3	1	1	0	1	3	1	0	0	2		
20	0	2	2	3	1	0	0	0	0	0	1	3	4	5	3	1	0	0	0	0	0	0	1	2	1		
21	4	7	10	12	13	12	5	1	4	14	22	21	21	21	21	20	17	12	14	12	13	13	12	10	13		
22	10	10	17	18	17	14	6	6	10	15	15	15	15	***	12	11	11	12	9	11	10	8	12	12	12		
23	14	6	1	1	8	8	7	3	5	7	14	21	25	26	27	25	19	5	0	0	0	0	0	0	9		
24	0	0	0	3	14	13	11	12	9	11	12	6	5	6	4	3	3	3	1	0	0	1	1	2	5		
25	6	10	9	10	10	7	1	0	1	2	2	3	3	6	6	5	5	3	1	3	0	0	0	0	4		
26	0	0	1	1	1	0	0	0	1	6	13	17	-	***	18	14	8	4	3	4	2	3	0	0	9		
27	4	6	10	6	6	5	0	0	1	7	21	24	28	25	26	18	12	3	0	0	0	0	3	3	9		
28	0	3	1	1	9	8	3	6	8	10	12	17	20	22	22	19	14	10	10	11	12	9	8	10	10		
29	10	10	11	11	9	8	3	2	7	6	***	9	18	17	21	21	11	12	12	12	15	8	4	10	10		
30	6	6	8	7	5	4	0	0	1	3	7	9	10	10	14	9	0	0	0	0	1	6	0	0	4		
31	0	0	0	0	0	0	0	3	4	10	13	12	12	14	17	18	15	11	6	9	1	0	0	0	6		
MEAN	5	6	7	8	9	7	4	4	6	10	14	16	19	21	19	17	13	7	4	4	5	4	4	4	8.0		

POLLUTANT - OZONE-CHEMILUMINESCENT

UNITS - PARTS/BILLION

	STATION - C NO 35003 ELMCREST ROAD, ETOBICOKE														MONTH - NOV 76										
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	2	7	10	10	3	0	0	0	0	8	13	23	23	21	10	6	0	0	0	0	0	0	0	6
2	0	0	0	0	0	0	0	0	0	0	1	1	4	****	11	17	18	16	12	5	3	4	1	1	4
3	6	10	4	3	4	3	3	1	2	4	8	17	23	23	27	21	12	4	0	0	0	0	0	0	7
4	0	0	0	5	10	2	0	0	0	0	3	9	6	8	10	6	6	10	12	9	8	3	2	4	5
5	3	5	6	3	4	3	2	1	2	4	4	9	8	****	8	12	5	0	0	0	0	0	1	6	4
6	6	8	6	5	8	9	8	6	8	10	12	15	16	14	15	16	13	11	7	4	2	1	3	6	9
7	8	12	13	14	17	19	19	19	19	20	23	23	25	23	23	20	17	11	1	1	3	3	12	10	15
8	16	19	19	19	19	17	9	3	9	18	22	26	28	23	20	17	12	5	3	1	3	3	5	1	13
9	1	10	14	12	12	12	3	0	1	6	12	12	8	****	1	1	0	0	0	0	0	0	0	0	5
10	0	0	0	1	3	3	1	0	1	6	14	17	19	13	10	10	12	8	5	3	1	1	0	0	5
11	0	8	16	17	18	10	3	0	4	17	26	26	26	22	23	23	17	11	4	4	6	4	8	3	12
12	6	8	6	2	1	0	1	0	1	10	18	21	23	22	14	10	6	7	1	1	3	3	4	10	7
13	8	7	12	14	9	16	22	22	20	21	22	24	27	26	26	25	20	15	11	12	14	19	20	19	18
14	17	15	15	18	17	14	14	13	12	15	16	17	19	19	18	17	12	1	0	0	0	0	0	0	11
15	0	0	0	0	0	0	0	0	0	1	8	19	25	****	22	6	0	0	0	0	0	0	0	0	4
16	0	0	0	0	0	0	0	0	1	6	14	19	23	-	30	27	17	1	0	0	0	0	0	0	6
17	0	0	0	0	0	0	0	1	3	8	14	17	18	20	18	9	4	8	12	18	18	11	8	10	8
18	8	8	7	7	6	1	0	0	1	8	16	19	21	18	17	12	10	8	5	11	14	12	6	0	9
19	0	0	1	3	5	4	3	1	1	3	14	15	17	15	19	14	10	5	8	4	1	1	1	8	6
20	6	0	2	11	15	15	16	6	14	18	21	21	22	19	21	19	20	17	10	9	10	19	18	18	14
21	17	12	12	22	23	23	22	18	12	9	10	16	19	22	23	17	15	14	12	11	11	18	18	19	16
22	21	25	25	25	26	25	19	12	10	11	18	18	20	17	14	11	11	12	17	21	20	21	21	20	18
23	20	20	21	22	21	21	19	15	14	17	19	21	21	****	19	17	16	12	12	14	16	17	19	15	18
24	13	14	16	14	14	14	12	4	7	7	11	15	17	16	14	10	4	0	0	0	0	0	0	0	8
25	2	4	6	7	8	6	3	0	0	0	0	1	1	1	1	1	0	0	0	0	0	0	0	0	2
26	0	0	0	0	0	0	2	8	8	12	19	19	20	18	19	20	20	21	26	26	26	23	18	13	
27	14	6	6	15	13	12	8	3	3	8	18	17	12	12	16	12	10	8	8	11	9	11	11	10	11
28	7	7	9	8	8	8	9	10	11	13	12	14	19	21	22	21	19	19	19	17	18	17	17	14	14
29	18	20	21	21	22	21	16	7	9	14	16	17	18	17	17	17	11	9	9	12	13	16	16	17	16
30	13	10	8	9	8	6	6	3	5	11	16	17	18	-	-	-	-	-	-	-	-	-	-	-	*****
MEAN	7	8	8	10	10	9	7	5	6	9	14	17	18	18	17	14	11	8	7	7	7	7	7	7	9.9

PERCENTAGE OF DATA VALID - 97.6

PERCENTAGE OF DATA INVALID - 0.7

PERCENTAGE OF DATA UNAVAILABLE - 1.7

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - OZONE-CHEMILUMINESCENT

UNITS - PARTS/BILLION

HOUR DAY	STATION - C NO 35003 ELMCREST ROAD, ETOBICOKE																								MEAN
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
1																									
2																									
3																									
4																									
5																									
6																									
7																									
8																									
9	24	23	21	16	14	12	6	4	3	5	6	6	7	6	4	1	1	1	1	3	2	2	2	3	7
10	2	1	1	1	1	1	1	1	2	8	14	17	15	16	15	15	14	14	14	12	10	15	18	20	10
11	21	21	28	21	21	21	19	19	17	17	20	23	25	22	14	14	10	2	2	3	4	2	1	2	15
12	6	3	1	1	3	3	3	3	3	6	6	8	10	10	9	8	6	6	9	10	9	10	17	20	7
13	19	****	****	****	****	****	****	8	8	15	19	20	19	19	17	10	4	0	0	1	1	2	3	4	9
14	8	10	10	5	1	2	4	7	8	12	12	15	****	****	****	****	****	****	****	****	****	****	10	7	****
15	5	6	6	3	4	4	3	2	3	6	10	14	19	19	18	7	2	0	0	0	0	0	0	0	5
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	3	0
17	8	6	8	10	6	3	3	5	4	4	4	8	10	10	12	8	4	4	4	5	9	9	3	6	6
18	13	14	16	18	19	19	17	19	16	17	20	19	18	17	18	8	0	0	0	0	0	3	2	0	11
19	0	0	0	0	0	0	0	0	0	1	3	6	8	8	10	8	1	0	0	0	0	0	0	0	2
20	0	0	0	0	0	0	0	0	0	0	0	1	1	4	7	8	10	10	11	12	15	16	16	16	5
21	17	19	21	21	22	24	21	19	17	19	22	22	****	24	23	20	13	12	14	15	13	13	13	16	18
22	19	19	19	20	23	22	20	15	12	14	14	14	14	10	10	10	9	10	6	5	6	5	6	8	13
23	9	8	9	10	8	8	6	1	3	11	15	18	19	20	18	10	3	1	1	8	11	12	13	12	10
24	14	17	19	19	17	14	6	8	12	16	20	20	18	19	20	14	10	6	6	3	3	0	1	1	12
25	0	0	0	0	2	4	2	3	8	8	10	11	11	8	6	3	1	0	0	0	1	1	0	0	3
26	11	15	18	15	13	11	10	12	15	15	14	12	12	16	17	8	4	1	4	19	19	17	18	16	13
27	14	16	20	17	16	11	11	11	12	17	17	24	24	22	22	21	21	19	2	1	1	0	0	0	13
28	1	1	4	10	13	14	9	3	2	6	11	12	11	10	8	5	1	0	0	0	0	0	0	0	5
29	0	0	0	0	0	0	1	6	2	4	11	17	20	21	21	18	12	9	12	16	17	18	17	14	10
30	13	13	10	7	5	3	1	0	1	3	10	14	17	-	19	16	3	0	0	0	1	1	3	3	6
31	6	7	8	8	8	15	18	17	17	19	20	18	17	15	10	9	10	7	5	0	0	4	3	7	10
MEAN	9	9	10	9	9	9	7	7	7	10	12	14	14	14	14	10	7	5	5	6	6	6	7	7	8.8

PERCENTAGE OF DATA VALID - 73.3

PERCENTAGE OF DATA INVALID - 2.3

PERCENTAGE OF DATA UNAVAILABLE - 24.5

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1976

POLLUTANT - OZONE-CHEMILUMINESCENT

UNITS - PARTS/BILLION

STATION - C NO 35003 ELMCREST ROAD, ETOBICOKE

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	9.3	22	30
FEB	29	15.4	25	50
MAR	31	18.9	40	66
APR	29	23.6	43	78
MAY	31	21.1	51	88
JUN	30	26.7	63	124
JUL	31	18.9	52	104
AUG	31	22.3	57	105
SEP	30	17.7	43	101
OCT	31	8.9	19	57
NOV	29	9.9	18	30
DEC	22	8.8	18	28
YEAR	355	16.9	63	124

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1976

POLLUTANT - OZONE-CHEMILUMINESCENT

UNITS - PARTS/BILLION

STATION - C NO 35003 ELMCREST ROAD, ETOBICOKE

MONTH	00 TO 10	11 TO 20	21 TO 30	31 TO 50	51 TO 80	81 TO 100	101 TO 150	151 & OVER	TOTAL
JAN	438	213	89	0	0	0	0	0	740
FEB	266	162	206	53	0	0	0	0	687
MAR	249	152	170	145	19	0	0	0	735
APR	157	189	146	152	55	0	0	0	699
MAY	241	147	155	153	35	4	0	0	735
JUN	239	117	105	113	107	16	10	0	707
JUL	292	183	124	77	47	8	2	0	733
AUG	317	111	109	96	83	19	3	0	738
SEP	327	147	89	89	50	3	1	0	706
OCT	468	174	73	19	1	0	0	0	735
NOV	381	245	77	0	0	0	0	0	703
DEC	329	184	32	0	0	0	0	0	545
YEAR	3704	2024	1375	897	397	50	16	0	8463

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	CONCENTRATIONS FREQUENCY DISTRIBUTION, PERCENT										MAX	ARITH MEAN
	MIN	10	30	50	70	90	95	98	99			
96.3	0	0.0	4.5	12.5	20.9	37.4	52.0	71.0	77.0	124		16.9

POLLUTANT - OZONE-CHEMILUMINESCENT

UNITS - PARTS/BILLION

STATION - C NO 35033

EVANS/ARNOLD AVE, ETOBICOKE

MONTH - FEB 76

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1																									
2												- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -
3												- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -
4												- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -
5												- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -
6												- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -
7												- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -
8												- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -
9	-	-	-	-	-	-	-	-	-	-	-	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -
10	9	6	7	3	8	3	2	1	2	3	5	8	13	8	9	9	1	0	6	6	22	22	2	3	8 *****
11	12	8	9	18	27	22	11	3	2	4	9	8	6	15	11	8	****	****	****	11	6	13	11	11	11
12	11	4	11	13	13	6	1	0	1	11	18	19	11	13	16	16	7	2	4	1	1	3	4	5	8
13	22	18	11	11	14	1	1	1	1	6	8	9	11	****	8	6	4	3	5	6	4	8	6	6	7
14	4	2	2	6	10	6	5	3	5	11	14	16	18	20	22	22	21	13	6	13	24	9	4	1	11
15	21	18	4	7	6	12	13	7	10	12	15	11	11	****	****	****	****	****	21	11	4	****	****	21	12
16	25	22	18	13	5	4	2	0	0	2	2	4	6	2	4	4	1	6	7	15	20	13	9	11	8
17	13	20	18	20	13	2	1	1	7	8	11	7	12	8	4	3	3	3	6	3	3	11	17	21	9
18	19	14	13	18	24	20	14	5	2	2	11	13	11	10	6	1	1	1	4	1	1	1	****	****	9
19	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	7	4	2	1	4	1	1	1	****	****
20	6	13	15	17	20	13	2	1	2	4	8	8	6	7	8	6	6	6	1	6	8	6	4	1	7
21	1	0	0	0	1	0	1	1	1	0	2	7	8	7	1	1	3	0	0	0	0	0	0	1	1
22	3	1	6	11	16	19	20	16	16	16	20	18	16	16	****	17	12	14	13	13	8	12	16	17	14
23	21	23	25	24	22	16	4	2	4	7	14	16	17	12	14	17	9	11	11	11	10	9	8	4	13
24	2	14	14	11	8	7	3	3	4	5	6	9	10	10	11	10	7	4	1	1	1	1	1	1	6
25	0	1	1	0	0	1	1	1	5	13	15	25	28	28	25	30	25	25	21	13	8	25	24	25	14
26	8	1	1	1	1	8	1	1	1	9	8	6	4	2	1	1	1	1	1	1	3	3	4	2	3
27	2	6	15	27	20	11	8	1	1	6	11	13	18	14	11	4	3	2	4	1	8	18	25	25	11
28	23	6	1	19	24	23	15	11	13	11	12	14	17	16	22	22	21	18	18	12	13	17	13	13	16
29	10	4	10	14	13	12	1	1	3	8	4	6	16	13	13	12	11	11	8	6	6	4	6	4	8
MEAN	11	10	10	12	13	10	6	3	4	7	10	11	13	12	11	11	8	7	7	7	8	8	9	9	9.0

PERCENTAGE OF DATA VALID - 66.5

PERCENTAGE OF DATA INVALID - 4.2

PERCENTAGE OF DATA UNAVAILABLE - 29.3

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - OZONE-CHEMILUMINESCENT

UNITS - PARTS/BILLION

STATION - C NO 35033

EVANS/ARNOLD AVE, ETOBICOKE

MONTH - MAR 76

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	4	12	21	21	18	11	2	1	1	2	1	9	9	12	19	6	4	7	14	13	16	10	11	12	10
2	11	16	17	16	13	13	8	4	4	4	10	11	11	8	8	4	3	4	4	4	8	4	5	4	8
3	8	6	8	8	6	7	6	2	2	2	2	-	****	5	8	10	10	8	9	1	4	11	0	0	6
4	0	0	0	0	0	0	1	0	0	1	2	5	9	8	2	6	9	2	13	14	16	16	14	10	5
5	4	6	14	16	13	0	0	0	0	0	4	11	20	23	25	8	8	8	10	9	8	12	11	9	9
6	12	15	16	21	16	12	13	20	18	16	15	17	16	20	20	19	16	11	13	12	12	8	6	13	15
7	17	22	13	26	28	31	27	15	22	21	23	22	****	19	20	17	14	12	11	12	11	8	6	6	18
8	5	9	18	22	24	20	10	1	3	6	15	20	21	23	21	12	13	15	6	2	1	0	0	0	11
9	0	0	0	0	0	0	0	0	6	11	19	24	23	20	18	18	21	6	1	1	1	0	0	0	7
10	0	0	0	0	0	0	0	0	1	4	5	5	4	5	7	2	2	1	1	0	2	6	8	7	3
11	7	4	12	21	24	15	7	1	3	7	11	14	15	14	15	13	11	7	4	1	0	0	0	0	9
12	0	7	21	25	12	8	21	23	18	20	20	20	17	16	15	12	11	8	11	11	12	11	6	12	14
13	11	14	12	8	11	8	12	9	8	7	10	14	14	13	12	11	10	11	9	6	10	8	1	10	10
14	0	2	8	18	17	14	11	13	21	22	24	26	26	24	26	24	24	23	15	9	12	12	15	16	17
15	18	24	28	30	25	18	2	4	8	14	12	13	13	15	15	9	9	4	0	0	0	0	0	1	11
16	7	11	30	29	30	28	18	0	1	4	4	5	6	****	10	8	5	3	10	8	6	8	11	12	11
17	14	19	25	24	21	17	6	6	9	12	13	****	13	13	11	8	8	6	4	6	3	1	1	1	10
18	3	4	4	1	1	1	1	2	4	5	9	18	18	16	15	13	9	7	13	16	16	6	8	8	8
19	6	13	8	6	2	0	1	1	5	18	21	21	23	35	32	29	30	38	30	21	11	15	11	8	16
20	5	8	11	10	6	4	6	4	11	18	21	31	35	27	21	24	21	25	28	27	21	13	17	8	17
21	9	18	25	27	27	22	18	11	11	16	13	13	13	13	9	10	9	12	11	11	10	10	12	6	14
22	9	13	13	11	11	5	3	3	6	7	10	11	10	11	****	15	16	13	11	3	1	3	13	10	9
23	8	1	16	12	16	8	4	2	8	12	13	19	21	22	****	25	20	16	13	18	17	12	17	9	13
24	12	16	1	0	17	16	6	5	10	16	16	21	26	28	34	28	35	28	26	23	28	30	22	29	20
25	37	35	37	29	25	16	2	0	4	8	11	13	16	13	11	4	5	4	1	0	1	0	0	0	11
26	0	0	0	6	6	2	2	9	10	11	16	11	17	20	****	23	7	16	1	0	0	0	0	2	7
27	1	4	0	0	0	6	12	13	18	21	19	16	13	19	23	25	25	14	11	7	9	8	8	11	12
28	13	12	16	19	22	24	19	18	16	16	18	****	19	19	19	18	16	11	6	0	0	0	0	0	13
29	0	0	0	0	11	18	20	16	15	18	9	8	8	10	11	6	3	2	1	8	16	20	20	21	10
30	18	19	17	16	19	18	10	4	3	6	12	17	****	0	21	14	11	11	17	21	9	8	1	0	12
31	6	5	12	16	11	10	4	3	1	2	0	0	2	0	0	0	0	2	1	1	0	0	0	4	3
MEAN	8	10	13	14	14	11	8	6	8	11	12	15	16	16	16	14	12	11	10	9	8	8	7	7	10.9

PERCENTAGE OF DATA VALID - 98.7

PERCENTAGE OF DATA INVALID - 1.2

PERCENTAGE OF DATA UNAVAILABLE - 0.1

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - OZONE-CHEMILUMINESCENT

UNITS - PARTS/BILLION

	STATION - C NO 35033					EVANS/ARNOLD AVE, ETOBICOKE										MONTH - APR 76														
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN					
1	4	3	1	3	3	5	4	1	0	6	8	11	14	15	18	16	13	14	13	8	9	5	1	0	7					
2	3	2	0	0	2	6	0	1	3	6	6	5	7	5	***	6	6	2	1	0	0	0	0	0	3					
3	1	7	6	6	5	4	4	5	9	11	16	19	25	30	33	35	33	16	6	4	7	6	6	5	12					
4	8	9	16	20	24	23	20	18	19	18	17	18	18	15	17	16	14	13	11	7	1	1	2	4	14					
5	8	***	15	18	15	8	6	4	4	9	13	14	20	18	***	12	9	11	5	1	0	4	4	0	9					
6	0	4	18	20	18	6	2	3	5	11	16	19	24	23	21	12	10	8	7	8	6	4	4	0	10					
7	0	4	9	13	6	8	3	2	6	10	13	13	17	14	16	14	11	11	11	8	9	4	2	4	9					
8	6	6	6	5	12	6	4	3	5	9	12	12	15	13	13	11	9	8	4	6	5	6	8	8						
9	11	11	12	10	10	4	1	2	3	10	19	20	22	25	***	14	15	13	11	3	1	0	0	0	9					
10	0	0	0	0	0	0	2	5	4	11	13	12	15	16	14	12	10	6	5	6	8	9	10	9	7					
11	8	6	9	9	11	9	13	13	12	11	11	10	10	9	8	8	9	7	6	4	4	3	3	8						
12	4	4	4	2	2	6	1	3	4	6	***	***	***	***	***	11	10	7	6	6	1	0	1	2	4					
13	3	2	5	8	9	8	2	4	6	13	16	16	17	20	18	18	14	11	12	8	2	0	0	9						
14	0	0	0	0	0	0	0	0	1	13	21	26	30	37	37	***	37	28	21	28	24	16	25	10	15					
15	2	7	17	26	3	6	12	6	8	7	8	21	21	24	37	41	49	52	28	20	26	10	1	5	18					
16	3	7	5	29	4	1	1	7	6	21	25	30	37	47	50	44	41	51	46	52	35	8	33	33	26					
17	21	35	37	12	22	17	4	14	32	31	34	44	59	66	67	62	57	49	29	26	4	8	3	0	31					
18	0	0	0	0	0	0	0	5	19	55	62	62	64	69	68	***	59	63	46	44	15	8	15	26	30					
19	10	***	***	12	42	30	1	6	11	19	21	24	27	39	35	22	17	15	9	2	4	3	2	1	16					
20	15	19	24	24	24	17	6	4	3	9	18	***	24	33	23	15	14	12	17	8	0	0	0	0	13					
21	0	0	0	0	0	7	11	11	11	17	17	17	23	5	5	13	1	12	9	2	0	0	6	15	8					
22	6	4	17	8	5	11	8	4	11	10	8	8	8	8	12	12	13	17	2	3	7	11	14	3	9					
23	8	12	14	15	14	10	6	5	6	8	9	***	15	14	13	12	12	10	4	1	0	0	0	1	8					
24	1	1	4	6	9	10	4	9	12	16	19	21	20	12	16	20	22	7	0	0	1	1	0	3	9					
25	2	3	6	10	14	15	15	16	16	10	8	7	6	6	6	5	5	2	5	6	6	5	6	9	8					
26	12	14	15	14	11	5	3	2	3	4	5	6	5	6	6	6	7	5	3	3	3	2	7	6						
27	10	15	13	12	9	3	1	2	3	6	7	7	8	8	5	4	4	6	6	3	1	3	4	6	6					
28	11	17	16	16	12	7	3	6	7	9	10	14	15	13	12	8	8	6	6	5	3	3	1	9						
29	6	14	17	15	5	1	1	3	6	10	16	18	24	28	22	19	10	7	8	8	1	0	0	0	10					
30	0	0	0	0	0	0	0	1	6	10	20	21	28	27	26	24	30	34	28	20	24	26	26	12	15					
MEAN	5	7	10	10	10	8	5	6	8	13	16	18	21	22	23	18	18	17	12	10	7	5	6	6	11.6					

PERCENTAGE OF DATA VALID - 97.9

PERCENTAGE OF DATA INVALID - 2.1

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "==" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - OZONE-CHEMILUMINESCENT

UNITS - PARTS/BILLION

	STATION - C NO 35033					EVANS/ARNOLD AVE. ETOBICOKE										MONTH - MAY 76														
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN					
1	3	0	1	14	14	10	3	3	4	8	21	21	20	28	32	38	31	28	14	4	8	8	10	10	14					
2	0	0	9	12	5	6	21	21	24	24	25	-	***	34	35	41	44	38	34	34	34	36	29	25	24					
3	28	30	30	29	19	9	3	6	10	10	11	12	10	10	8	10	12	10	10	7	7	7	6	10	13					
4	10	15	15	20	17	6	6	8	13	13	18	19	19	***	16	18	28	34	34	27	36	26	35	24	20					
5	15	14	16	15	8	19	10	7	13	15	24	28	36	48	59	64	65	67	60	60	56	53	38	25	34					
6	30	27	28	21	17	6	4	3	2	3	3	3	3	***	4	8	9	11	17	12	1	6	7	11	10					
7	15	18	22	19	11	5	2	2	3	4	6	6	5	3	3	2	3	3	4	1	1	2	0	0	6					
8	3	10	15	17	14	6	6	8	8	9	6	9	8	10	12	6	7	8	7	6	2	21	22	19	10					
9	15	17	26	27	27	25	23	17	10	10	23	24	23	19	13	8	10	4	3	0	0	0	0	0	14					
10	0	0	0	0	0	0	0	***	***	***	***	28	28	32	30	52	68	64	65	51	40	50	51	47	30					
11	32	36	42	42	29	13	3	6	12	19	24	23	***	***	10	7	8	8	9	10	9	10	13	17	17					
12	19	20	21	17	10	6	10	12	17	18	***	20	18	21	18	16	15	15	12	7	4	3	3	3	13					
13	1	11	19	13	6	7	12	12	15	19	28	33	37	***	44	39	51	54	36	42	44	46	35	45	28					
14	25	5	20	42	17	10	13	12	10	9	11	12	8	6	10	26	12	4	5	4	3	4	4	4	12					
15	3	3	3	3	3	4	6	14	24	35	48	53	55	56	48	49	48	42	28	18	21	28	19	39	27					
16	45	43	34	36	36	28	19	15	8	6	6	3	17	15	17	30	21	22	19	3	4	17	5	4	19					
17	3	3	3	17	9	10	7	3	8	14	24	31	***	17	8	3	8	5	7	6	6	6	10	12	10					
18	18	24	24	26	21	8	5	7	9	9	11	13	***	***	14	10	13	12	12	9	6	4	8	5	12					
19	6	12	16	10	10	3	3	6	8	7	6	7	***	***	6	4	6	10	12	11	13	13	14	14	9					
20	17	24	26	22	15	6	3	4	6	12	15	16	24	21	21	19	17	21	17	6	1	1	3	8	14					
21	16	21	21	19	12	7	7	8	15	15	17	14	***	13	10	6	6	6	6	3	2	1	0	0	10					
22	2	3	3	8	10	6	8	7	6	11	10	12	11	12	12	15	25	19	11	8	4	6	9	5	9					
23	2	4	5	8	6	8	7	12	12	12	12	13	13	16	14	16	15	12	12	6	3	7	8	8	10					
24	7	10	13	11	6	10	10	11	12	9	12	15	17	21	21	22	26	21	24	12	11	3	8	11	13					
25	15	8	1	1	1	3	2	3	5	17	26	26	***	***	14	12	12	1	1	3	1	0	0	0	7					
26	0	0	1	1	0	0	0	1	6	10	24	29	34	-	37	34	28	12	6	5	0	0	0	0	10					
27	0	0	0	0	0	0	0	2	6	10	15	20	24	37	28	44	47	42	35	34	13	4	0	0	15					
28	0	0	0	0	0	0	3	12	15	22	30	37	43	44	38	40	50	75	45	32	12	3	0	27	22					
29	33	49	46	37	0	11	12	33	36	46	57	61	72	79	85	79	55	42	39	32	38	46	24	1	42					
30	0	0	0	0	0	3	12	28	34	33	45	41	36	28	32	42	37	20	19	5	3	4	8	9	18					
31	20	31	28	23	11	6	0	0	0	1	1	4	7	6	3	1	0	0	0	0	0	0	1	2	6					
MEAN	12	14	16	16	11	8	7	9	12	14	19	21	24	25	23	25	25	23	19	15	12	13	12	12	16.0					

POLLUTANT - OZONE-CHEMILUMINESCENT														UNITS - PARTS/BILLION											
STATION - C NO 35033 EVANS/ARNOLD AVE, ETOBICOKE														MONTH - JUN 76											
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	3	2	8	14	9	2	1	0	2	3	18	21	15	13	15	18	23	15	6	12	0	0	0	0	8
2	0	0	0	0	0	0	1	3	21	29	26	30	30	21	22	22	30	29	22	12	3	0	0	0	13
3	0	0	0	0	0	0	1	3	10	28	35	27	39	27	37	30	32	37	17	15	3	0	0	0	14
4	0	0	1	3	0	0	2	15	17	22	27	33	32	31	33	32	35	34	31	5	5	8	1	0	15
5	0	0	0	0	0	0	2	7	35	45	44	44	51	54	42	45	47	39	40	31	8	0	0	0	22
6	1	1	8	24	20	12	12	10	21	27	33	39	32	36	32	34	30	18	12	9	8	4	12	5	18
7	6	10	15	24	25	3	2	8	19	18	26	28	***	21	19	18	21	24	18	8	0	0	0	1	14
8	2	13	19	8	2	1	2	4	21	30	50	61	57	53	28	15	21	26	16	4	5	3	2	0	18
9	1	1	11	6	2	5	2	6	12	***	***	80	91	66	60	53	60	69	64	39	21	30	35	13	33
10	24	30	28	35	11	1	5	20	27	44	66	78	66	62	58	63	52	68	81	64	44	51	58	62	46
11	62	59	51	37	21	12	1	1	19	28	44	33	33	22	***	***	***	***	***	***	***	***	***	***	***
12	- DATA INVALID -																								
13	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	34	42	50	51	***
14	39	28	28	26	10	10	20	15	13	28	41	51	64	68	52	55	70	70	65	57	37	43	35	28	40
15	26	1	21	18	15	6	5	12	27	46	60	68	75	69	64	48	48	62	78	58	36	37	54	42	41
16	22	26	41	36	33	24	8	7	13	8	***	***	***	10	11	8	7	7	6	8	8	5	1	3	14
17	2	8	10	12	6	2	0	1	2	7	11	13	13	15	22	26	26	31	26	18	6	3	0	0	11
18	0	0	0	0	0	0	1	8	28	32	37	44	56	48	48	47	62	63	61	69	70	68	66	53	36
19	40	32	35	18	14	8	15	19	17	22	21	22	28	33	36	31	22	7	7	5	8	5	1	1	19
20	1	6	12	15	13	16	10	13	14	15	16	18	21	41	49	50	48	42	16	2	0	0	0	0	17
21	0	0	4	9	4	1	5	5	13	19	17	17	10	22	22	24	28	25	29	25	8	0	0	0	12
22	0	1	1	1	3	0	0	1	3	6	18	31	44	52	54	56	56	50	40	17	16	8	33	27	22
23	12	2	0	0	0	0	1	3	22	34	65	85	81	85	80	79	81	89	85	79	74	24	0	3	41
24	5	5	2	7	13	13	25	9	15	32	38	24	33	62	58	41	29	30	26	19	19	27	26	24	24
25	6	14	15	12	4	1	1	1	3	8	15	16	13	25	19	23	17	15	8	3	1	1	3	10	10
26	13	13	17	14	8	6	8	15	22	34	43	56	65	61	60	62	61	18	20	44	40	33	10	14	31
27	5	2	8	14	13	11	10	15	28	42	45	51	52	58	68	71	73	63	74	60	61	49	45	42	40
28	33	39	44	44	22	3	2	5	10	19	31	34	26	25	***	21	13	3	1	0	7	4	4	0	17
29	31	22	2	10	14	3	0	6	13	30	51	67	82	81	64	61	33	29	41	45	47	35	22	28	34
30	0	0	0	33	32	21	***	3	10	14	24	19	27	24	31	38	31	31	35	32	33	29	30	31	23
MEAN	12	11	14	15	11	6	5	8	16	25	35	40	44	42	42	40	39	37	34	27	22	18	17	16	23.7

PERCENTAGE OF DATA VALID - 91.4

PERCENTAGE OF DATA INVALID - 8.6

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. ** INDICATES DATA IS UNAVAILABLE

3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - OZONE-CHEMILUMINESCENT														UNITS - PARTS/BILLION											
STATION - C NO 35033 EVANS/ARNOLD AVE, ETOBICOKE														MONTH - JUL 76											
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	26	3	22	27	24	25	12	12	12	17	18	28	31	15	33	19	4	6	3	6	3	8	11	9	16
2	12	12	16	19	13	7	4	5	4	5	3	3	1	3	5	3	5	2	3	3	3	2	1	1	6
3	1	2	7	3	2	6	1	3	4	5	5	***	7	7	8	6	4	3	2	1	1	2	1	1	4
4	0	0	0	2	1	3	6	10	17	22	30	33	31	31	38	44	48	48	42	36	17	0	0	0	19
5	0	0	0	0	0	0	0	0	5	13	27	44	72	***	***	76	76	82	79	63	31	19	1	1	27
6	0	5	4	0	0	0	0	***	***	***	***	***	***	43	44	42	46	48	31	7	0	0	0	26	16
7	11	1	13	0	0	0	0	0	0	13	18	19	27	***	40	42	37	3	7	6	0	0	0	0	10
8	0	0	3	23	15	6	0	0	5	8	9	11	8	10	10	9	9	8	8	3	1	1	1	0	6
9	0	0	0	0	0	0	0	0	0	6	15	28	38	33	26	23	28	54	62	62	51	31	3	0	19
10	0	0	0	0	0	0	10	1	8	20	31	41	38	34	43	47	54	46	42	49	44	38	34	18	25
11	0	0	1	24	1	1	9	3	11	30	43	56	57	47	39	32	25	22	19	16	5	6	6	9	19
12	17	13	8	10	3	1	1	2	3	***	5	4	3	4	4	3	5	6	7	10	14	15	11	13	7
13	17	19	22	20	16	11	5	7	8	12	10	11	16	14	11	10	8	8	7	4	3	3	1	1	10
14	0	0	2	0	0	0	0	0	0	0	1	1	0	***	1	1	1	1	1	0	3	8	5	7	1
15	4	0	0	0	0	0	0	0	0	8	13	14	22	31	31	30	31	45	47	47	44	35	27	24	20
16	30	26	33	19	2	1	1	4	11	7	4	10	22	26	14	9	6	5	5	6	3	5	4	3	11
17	5	8	10	10	9	4	5	7	9	11	15	17	17	19	20	19	10	8	7	3	1	1	3	3	9
18	1	3	5	6	8	6	4	10	15	22	25	28	26	24	19	19	18	13	10	6	1	0	1	10	12
19	13	18	17	5	5	6	1	2	9	17	27	45	***	63	51	46	42	67	83	65	69	60	51	54	35
20	58	57	54	35	22	16	15	8	13	11	23	32	30	24	38	57	56	49	49	53	27	28	12	1	32
21	6	15	16	17	13	2	1	1	4	8	17	16	***	***	15	13	15	16	6	1	1	1	1	0	8
22	0	1	1	9	10	7	6	6	7	9	16	18	17	15	13	11	10	12	11	11	9	15	15	15	10
23	13	17	13	4	0	0	1	1	1	2	3	6	3	8	11	21	26	31	28	18	3	15	13	1	10
24	1	1	8	19	17	11	11	11	13	13	14	13	15	15	17	17	15	15	11	6	4	3	1	1	11
25	1	1	2	4	5	3	3	4	8	10	19	24	28	29	31	33	37	40	33	24	19	6	8	2	16
26	1	1	1	1	1	1	1	1	8	17	26	34	***	44	52	57	61	68	66	50	47	51	64	60	31
27	44	37	30	26	13	6	2	2	5	12	17	28	38	49	30	10	12	12	9	6	0	0	0	0	16
28	3	6	4	7	6	3	2	3	13	17	22	24	***	29	26	20	20	14	10	14	12	10	13	9	12
29	21	20	20	26	27	17	8	4	5	14	8	13	5	5	3	3	2	3	4	4	5	4	6	9	10
30	11	5	4	3	2	2	2	3	8	19	38	54	57	73	67	43	42	42	31	26	22	33	17	5	25
31	1	3	3	0	1	1	3	1	2	6	17	22	31	17	25	10	14	8	7	6	6	6	4	3	8
MEAN	10	9	10	10	7	5	4	4	7	12	17	24	25	26	26	25	25	25	24	20	14	13	10	9	14

POLLUTANT - OZONE-CHEMILUMINESCENT

UNITS - PARTS/BILLION

STATION - C NO 35033 EVANS/ARNOLD AVE. ETOBICOKE

MONTH - AUG 76

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	8	5	9	10	10	10	10	10	12	15	15	15	16	15	15	16	13	10	7	6	1	1	2	10
2	3	10	10	12	8	9	5	8	12	17	24	27	26	30	35	38	17	12	8	5	1	1	1	1	13
3	0	0	0	0	1	1	2	4	10	15	21	24	35	37	35	35	38	35	22	18	12	9	9	15	16
4	13	6	13	6	1	1	4	7	15	19	30	38	60	65	63	61	62	74	61	68	59	40	19	41	34
5	42	42	47	50	34	17	15	14	29	44	57	63	66	61	50	50	51	47	41	38	13	15	15	16	38
6	12	13	14	15	9	4	3	4	7	8	11	19	21	21	18	15	22	19	14	8	10	1	1	1	11
7	2	2	6	6	4	3	6	6	10	12	15	25	33	34	33	31	15	19	6	3	2	3	3	3	12
8	4	6	11	13	13	14	14	12	9	6	6	4	5	5	5	4	3	3	1	1	1	1	1	2	6
9	2	2	5	8	4	1	1	1	1	1	3	4	4	5	6	6	9	8	3	3	1	1	1	1	3
10	3	3	7	5	1	1	2	3	-	-	16	16	15	15	12	11	10	8	35	27	8	0	0	0	9
11	0	0	0	0	0	0	0	0	2	11	20	26	26	44	59	64	75	79	65	65	66	66	63	55	33
12	55	38	23	30	32	29	16	8	8	11	15	19	18	17	26	35	42	46	48	31	31	23	16	16	26
13	33	***	10	13	13	10	2	5	6	7	15	22	33	41	29	4	6	8	6	1	1	0	0	0	12
14	0	0	3	10	7	3	1	2	4	6	6	13	19	24	24	26	26	22	10	1	0	6	21	1	10
15	1	2	7	17	21	15	13	11	11	10	10	11	11	11	10	10	10	8	4	1	1	1	1	1	8
16	3	8	8	9	4	1	0	1	2	***	7	9	10	10	11	11	9	8	8	3	0	0	0	0	5
17	1	3	3	3	1	1	0	0	1	2	8	11	15	31	13	10	9	8	4	1	0	0	0	1	5
18	3	6	8	8	6	2	1	1	2	13	26	35	38	35	28	28	31	31	31	25	22	7	0	0	16
19	0	0	1	1	1	1	1	1	7	22	23	26	31	31	24	29	40	37	31	32	24	20	21	2	17
20	0	0	1	1	1	1	1	2	9	***	26	36	63	76	86	88	88	88	80	74	42	13	3	8	34
21	11	16	18	33	36	13	6	17	29	64	82	92	101	101	105	106	105	97	96	96	72	12	1	3	55
22	3	4	5	22	28	28	16	26	53	76	76	86	94	80	69	67	63	46	31	15	1	0	0	0	37
23	4	15	20	30	25	9	3	3	8	-	33	47	49	44	39	42	40	18	17	13	13	11	10	11	22
24	13	13	15	14	11	13	13	16	24	28	30	30	***	***	***	***	***	***	***	***	***	***	***	***	***
25	***	***	***	***	***	***	***	***	***	***	***	***	51	45	49	49	46	42	15	16	15	13	8	1	***
26	1	1	1	1	1	2	2	2	2	10	22	35	40	35	40	44	60	69	49	35	33	27	19	18	23
27	11	2	3	13	14	6	4	7	8	14	24	***	44	43	48	56	60	56	48	49	53	42	38	43	30
28	35	29	27	27	27	26	22	16	25	31	42	56	61	62	67	35	37	26	12	10	3	3	3	4	29
29	4	9	17	13	14	12	11	11	11	10	8	10	9	7	8	8	6	6	3	3	3	3	2	3	8
30	6	8	8	5	5	2	1	3	6	8	***	***	12	11	11	9	8	6	2	1	4	1	0	1	5
31	1	1	3	2	0	0	1	3	8	10	16	23	41	38	43	46	52	57	48	40	39	37	38	25	24
MEAN	9	9	10	13	11	8	6	7	11	18	24	29	35	36	35	34	35	33	27	23	18	12	10	9	19.2

PERCENTAGE OF DATA VALID - 95.6

PERCENTAGE OF DATA INVALID - 4.0

PERCENTAGE OF DATA UNAVAILABLE - 0.4

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - OZONE-CHEMILUMINESCENT

UNITS - PARTS/BILLION

STATION - C NO 35033 EVANS/ARNOLD AVE. ETOBICOKE

MONTH - SEP 76

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	23	15	22	11	1	0	0	0	1	1	3	4	2	1	6	4	3	2	2	4	1	0	0	0	4
2	0	1	4	3	1	0	0	1	4	9	14	19	18	20	20	22	25	22	18	10	0	0	0	0	9
3	0	0	0	0	0	0	0	1	10	13	18	23	****	25	36	29	29	39	41	36	34	37	35	29	19
4	27	34	43	36	37	37	37	32	32	29	31	45	33	34	25	20	18	11	5	2	4	6	4	3	24
5	4	7	8	10	6	4	4	9	12	11	8	8	11	13	11	10	8	8	6	5	4	2	0	0	7
6	0	1	1	7	6	1	1	4	7	11	12	14	25	30	32	32	21	8	4	0	0	0	0	0	9
7	0	0	0	0	0	0	0	1	-	13	17	24	32	31	30	25	34	46	34	38	41	18	3	4	17
8	2	1	4	0	0	0	1	1	5	16	34	54	67	67	62	72	76	76	84	89	78	6	0	16	34
9	4	4	2	0	0	0	0	1	19	40	54	66	90	84	80	60	53	60	52	22	1	0	0	3	29
10	6	10	18	19	8	1	1	3	6	7	6	6	6	6	5	6	6	5	5	5	6	6	8	8	7
11	11	15	18	18	18	15	8	8	8	9	9	9	6	8	11	10	8	7	2	0	0	1	0	0	8
12	****	****	0	0	0	0	0	1	1	6	14	27	40	52	38	29	32	25	14	3	1	2	4	1	13
13	8	11	1	0	0	0	0	1	5	15	28	53	57	60	48	48	46	44	32	43	41	43	9	0	25
14	1	15	16	7	1	1	1	1	1	6	18	33	48	55	64	49	36	28	22	24	21	20	29	32	22
15	4	0	3	0	0	2	0	1	6	18	24	39	50	44	34	34	42	57	15	1	3	0	0	0	16
16	4	10	13	15	4	2	1	2	5	1	2	8	22	32	33	18	20	15	1	1	4	2	1	4	9
17	18	27	20	18	18	6	1	1	1	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	*****
18	0	0	1	3	6	11	11	7	5	4	8	11	20	16	14	13	13	7	1	1	0	1	1	1	6
19	1	1	7	12	14	8	1	4	10	20	30	34	28	29	30	29	21	8	1	0	3	20	17	21	15
20	21	25	20	7	11	12	5	3	1	5	7	11	10	8	7	5	5	4	6	6	7	5	5	6	8
21	7	7	8	1	1	0	0	0	3	8	11	13	****	15	14	9	2	1	2	6	4	1	1	1	5
22	6	6	8	8	8	6	3	4	5	6	8	6	7	7	7	6	4	4	3	3	1	1	1	1	5
23	1	1	4	6	5	6	8	9	6	13	16	14	11	10	8	5	6	5	3	1	1	1	1	4	6
24	10	10	9	6	1	0	0	1	2	4	6	6	8	10	13	15	16	18	12	6	3	1	1	1	7
25	1	1	2	1	1	2	6	6	8	13	18	24	35	38	33	27	20	8	6	6	5	3	1	1	11
26	1	1	1	1	1	1	1	1	2	4	8	12	9	15	19	5	3	1	1	1	1	1	1	1	4
27	3	4	7	7	4	2	1	1	2	2	10	13	12	13	6	11	11	11	2	0	2	2	2	5	6
28	6	6	8	8	5	1	1	1	2	4	6	11	13	18	20	19	17	15	6	0	0	0	0	0	7
29	1	6	6	6	4	1	0	2	6	9	13	18	24	26	22	19	17	2	0	0	0	1	1	1	8
30	1	1	4	4	2	0	0	1	1	6	20	22	21	22	20	18	18	11	3	1	1	0	0	0	7
MEAN	6	8	9	7	5	4	3	4	6	10	15	21	26	27	26	22	21	19	13	11	9	6	4	5	11.9

PERCENTAGE OF DATA VALID - 97.6

PERCENTAGE OF DATA INVALID - 0.6

PERCENTAGE OF DATA UNAVAILABLE - 1.8

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - OZONE-CHEMILUMINESCENT

UNITS - PARTS/BILLION

STATION - C NO 35033					EVANS/ARNOLD AVE. ETOBICOKE										MONTH - OCT 76										
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	1	1	1	1	1	1	18	25	27	33	34	26	13	18	17	15	4	6	6	0	0	10
2	0	0	0	0	0	0	0	0	2	7	22	27	32	32	29	25	20	4	0	0	0	0	0	0	8
3	0	0	6	11	27	26	13	13	11	13	24	28	33	35	36	37	25	24	4	0	0	0	0	0	15
4	0	0	1	1	1	1	1	1	5	12	12	14	***	18	19	11	6	0	0	0	0	0	0	0	4
5	0	0	0	0	0	0	0	1	3	7	19	20	25	41	46	48	49	50	43	39	39	28	5	3	19
6	14	16	23	19	18	5	0	1	5	10	13	13	8	6	10	6	4	6	8	6	4	6	6	8	9
7	10	8	11	11	9	4	1	2	4	4	5	5	8	6	3	2	2	1	1	1	2	2	2	2	4
8	1	1	1	1	2	2	1	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1	4
9	1	1	2	4	4	6	4	2	2	3	2	3	4	4	4	5	3	2	6	6	6	6	4	1	1
10	4	5	10	12	14	14	13	8	11	15	15	15	15	13	13	13	13	13	6	4	3	3	3	3	10
11	2	3	4	3	2	2	2	3	6	14	22	26	26	28	29	27	22	9	8	11	11	12	13	14	12
12	6	1	4	4	4	1	1	2	7	10	12	15	18	21	22	20	18	15	11	12	14	6	1	7	10
13	15	10	8	14	13	2	0	0	1	4	9	13	15	14	8	6	4	4	6	4	6	4	4	6	7
14	9	10	10	10	11	4	1	0	1	1	4	6	8	6	6	5	5	2	1	1	2	1	1	1	4
15	5	6	8	9	6	5	4	8	12	13	15	15	16	9	8	6	4	1	2	1	2	3	1	2	7
16	3	3	4	4	3	2	4	4	4	4	5	5	5	6	6	4	3	1	0	0	2	2	1	0	3
17	0	1	1	3	5	7	7	5	4	5	6	10	11	11	11	7	7	8	7	2	3	1	3	4	5
18	6	6	6	6	4	1	0	1	2	7	***	11	10	6	4	3	3	2	3	4	4	3	3	2	4
19	1	1	1	4	2	1	1	1	1	4	4	3	8	3	6	4	11	10	7	11	7	2	1	1	4
20	2	1	2	1	1	1	1	1	2	4	5	5	8	6	1	1	1	1	1	1	1	1	1	1	2
21	4	4	7	10	8	1	1	1	2	6	8	9	8	8	6	7	5	3	5	6	6	4	6	6	5
22	8	6	12	9	6	3	1	1	4	4	6	6	6	5	2	4	4	1	2	4	2	3	6	3	5
23	4	1	1	2	3	1	1	2	5	6	9	10	12	9	8	6	2	1	1	1	1	1	1	1	4
24	1	1	8	11	18	11	15	13	15	***	15	11	4	0	0	0	0	0	0	0	0	0	0	0	1
25	4	4	6	5	4	0	0	0	0	0	1	1	1	1	1	1	0	0	1	2	0	0	0	0	1
26	0	0	0	2	1	0	0	0	3	4	6	8	6	7	6	4	2	0	0	0	1	0	0	0	2
27	1	1	3	2	1	0	0	0	1	8	8	8	8	8	8	4	2	1	1	1	1	0	0	0	3
28	0	0	0	4	1	0	1	0	1	3	6	7	7	8	8	6	4	3	4	6	4	3	4	5	4
29	4	7	8	6	6	2	0	0	4	2	4	4	6	7	8	6	4	1	3	4	2	3	4	4	4
30	1	1	1	1	0	0	0	0	1	3	6	6	5	4	2	1	0	0	0	0	0	0	0	0	1
31	0	0	0	0	0	0	1	3	3	3	5	***	6	6	9	6	4	2	1	6	0	0	0	0	2
MEAN	3	3	5	5	6	3	2	2	4	7	10	11	12	12	11	9	8	6	5	4	4	3	2	2	5.9

PERCENTAGE OF DATA VALID - 99.5

PERCENTAGE OF DATA INVALID - 0.5

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - OZONE-CHEMILUMINESCENT

UNITS - PARTS/BILLION

STATION - C NO 35033					EVANS/ARNOLD AVE. ETOBICOKE										MONTH - NOV 76										
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	4	7	7	4	0	0	0	3	5	6	9	6	6	3	0	0	0	0	0	0	0	0	3
2	0	0	0	0	0	0	0	0	0	0	0	2	2	3	3	1	1	3	5	0	0	0	0	0	1
3	0	0	0	0	0	0	0	0	1	4	8	10	10	15	***	9	3	0	0	0	0	0	0	0	3
4	0	0	0	13	6	2	0	0	0	0	6	6	10	7	1	0	5	4	2	0	0	0	0	0	1
5	1	0	0	0	0	0	0	0	0	0	2	2	2	***	1	2	0	0	0	0	0	0	0	0	0
6	3	3	1	4	5	4	2	3	4	5	7	8	8	7	8	7	4	1	1	0	0	0	0	0	0
7	1	1	1	7	8	13	11	11	11	9	9	10	9	9	8	5	5	2	0	0	0	3	2	4	6
8	6	12	15	14	9	6	1	0	3	6	8	9	11	8	4	3	3	1	0	0	0	0	0	0	5
9	0	6	6	6	2	0	0	8	6	8	11	7	3	***	3	4	4	1	0	0	0	0	0	0	3
10	0	0	0	0	2	1	0	0	0	3	6	7	9	4	2	1	1	1	1	1	0	0	0	0	2
11	0	8	6	9	8	6	0	1	2	6	8	12	15	7	7	5	4	3	1	1	0	1	1	0	5
12	2	3	3	1	1	0	0	0	0	4	5	8	8	8	4	3	1	1	0	0	0	0	0	2	2
13	2	3	5	5	5	9	6	6	10	11	9	9	9	12	8	8	4	1	1	0	6	13	11	8	7
14	6	6	5	7	11	9	7	6	8	6	***	5	7	6	6	3	2	1	0	0	0	0	0	0	4
15	0	0	0	0	0	0	0	0	0	1	1	***	8	6	6	4	1	0	0	0	0	0	0	0	1
16	0	0	0	0	0	0	0	0	0	1	6	11	12	9	***	4	1	1	0	0	0	0	0	0	2
17	0	0	0	0	0	0	0	0	1	4	4	6	11	11	11	4	3	7	8	11	9	4	2	3	4
18	3	1	2	1	1	1	0	0	0	0	4	5	6	4	4	1	1	1	1	6	7	4	3	1	2
19	0	0	0	1	1	0	0	0	0	1	4	4	3	4	4	1	1	1	1	1	1	0	0	2	1
20	1	1	2	4	7	8	7	3	4	6	6	6	6	4	4	4	4	2	1	1	2	6	6	6	4
21	7	4	5	8	10	13	11	8	6	4	4	6	11	10	10	6	4	3	3	3	2	6	8	11	7
22	12	14	14	14	13	8	4	1	1	3	3	3	6	2	3	1	1	1	2	4	5	6	6	8	6
23	8	9	11	12	11	8	5	1	1	3	2	2	3	3	1	1	1	1	1	4	5	6	6	6	5
24	7	8	8	9	8	6	1	0	1	4	5	6	3	3	4	1	0	0	0	0	0	0	0	0	3
25	0	1	1	3	4	1	0	0	0	0	1	1	1	1	0	0	0	0	1	0	0	0	0	0	1
26	0	0	0	0	1	2	1	1	1	1	1	1	2	1	1	1	1	6	11	15	18	8	4	4	3
27	10	13	18	13	15	12	6	9	7	4	20	19	9	8	8	2	1	1	2	3	2	6	7	6	8
28	7	6	6	6	6	8	9	8	7	7	6	8	8	9	11	11	9	7	9	10	10	9	11	12	8
29	18	24	25	25	23	18	9	1	2	4	4	4	5	5	4	3	3	3	3	6	6	6	6	6	9
30	6	5	5	5	5	2	1	0	1	6	9	9	8	***	3	2	4	4	4	3	4	6	6	6	5
MEAN	3	4	5	6	6	5	3	2	3	4	6	7	7	6	5	3	2	2	2	2	3	3	3	3	3.9

PERCENTAGE OF DATA VALID - 99.0

PERCENTAGE OF DATA INVALID - 1.0

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - OZONE-CHEMILUMINESCENT

UNITS - PARTS/BILLION

	STATION - C NO 35033					EVANS/ARNOLD AVE. ETOBICOKE										MONTH - DEC 76										
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1	18	15	15	15	13	7	8	1	2	4	11	4	11	12	9	6	1	1	10	8	9	1	1	2	8	
2	4	3	10	12	18	10	4	7	8	15	22	22	25	21	25	20	11	4	7	8	6	6	4	6	12	
3	8	9	2	7	3	1	1	1	2	4	9	12	18	***	23	16	12	13	15	6	1	1	1	1	7	
4	0	8	11	16	11	11	12	4	3	2	7	8	8	6	7	2	0	0	0	2	6	6	4	6	6	
5	5	8	13	13	11	11	13	14	14	16	14	17	17	17	16	12	3	1	1	1	1	1	1	1	9	
6	0	0	0	0	0	0	6	3	3	6	6	7	8	8	8	3	1	1	1	4	1	4	10	6	4	
7	4	1	1	1	3	3	1	1	11	14	18	18	22	20	18	16	9	4	1	1	4	11	13	11	9	
8	8	12	8	14	16	16	7	1	3	7	7	8	11	8	6	6	2	2	6	6	4	4	4	4	7	
9	6	8	12	10	7	5	3	0	0	0	3	2	5	4	3	3	3	0	8	8	3	4	6	4	4	
10	3	1	2	1	2	1	0	0	0	1	6	8	7	8	6	7	4	6	7	5	5	4	5	4	4	
11	10	11	13	15	15	11	9	10	7	6	8	14	11	13	14	6	3	1	2	2	3	2	3	1	8	
12	2	1	1	1	1	1	1	1	1	3	***	5	4	5	2	1	1	0	1	1	1	3	6	8	2	
13	12	15	18	19	20	20	15	2	1	2	6	6	6	6	6	4	1	0	0	0	0	0	0	0	7	
14	1	2	2	0	0	0	0	0	1	3	4	6	6	11	13	11	8	8	9	11	11	10	6	1	5	
15	0	0	0	0	0	0	0	0	0	0	1	2	4	6	7	6	1	1	0	0	0	0	0	0	1	
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	1	1	0	
17	1	1	2	4	2	0	0	0	0	1	1	1	3	***	2	1	0	0	0	2	1	1	2	1	1	
18	4	5	6	8	11	12	11	9	8	7	6	6	4	4	4	4	0	0	0	0	1	4	3	0	5	
19	1	1	0	0	1	2	1	0	1	1	1	3	3	4	1	0	0	0	0	0	0	0	0	0	1	
20	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	2	4	5	6	5	5	1	
21	7	8	11	12	14	15	11	3	3	6	8	8	11	10	8	8	6	3	4	5	3	3	4	6	7	
22	8	9	8	10	18	15	13	8	4	6	8	8	6	5	6	5	3	2	2	1	1	1	1	2	6	
23	4	4	5	6	6	4	1	1	1	1	3	4	5	6	6	4	1	1	0	1	1	4	4	4	3	
24	4	6	9	7	7	7	5	1	3	8	12	11	10	12	12	11	6	2	3	7	8	3	1	1	7	
25	0	0	0	0	0	0	1	2	3	6	7	9	10	6	8	6	1	1	0	0	0	1	1	1	3	
26	1	6	11	9	11	10	4	1	3	8	9	6	8	7	7	6	3	2	0	6	9	10	9	9	6	
27	7	11	14	16	17	11	10	8	5	4	4	15	20	18	13	11	13	11	2	1	1	1	1	1	9	
28	1	1	1	4	4	11	7	2	1	2	4	7	6	6	5	4	1	1	0	0	0	0	0	0	3	
29	0	0	0	0	1	1	1	1	2	4	9	11	12	11	9	6	4	4	6	8	9	11	10	9	5	
30	10	8	6	6	4	2	1	0	1	1	3	8	8	9	8	5	2	0	0	1	1	0	1	1	4	
31	1	3	4	4	4	7	11	10	9	11	14	14	8	6	6	4	2	3	4	1	1	1	1	1	5	
MEAN	4	5	6	7	7	6	5	3	3	5	7	8	9	9	8	6	3	2	3	3	3	3	4	3	5.1	

PERCENTAGE OF DATA VALID - 99.6

PERCENTAGE OF DATA INVALID - 0.4

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1976

POLLUTANT - OZONE-CHEMILUMINESCENT

UNITS - PARTS/BILLION

STATION - C NO 35033 EVANS/ARNOLD AVE, ETOBICOKE

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	DATA UNAVAILABLE			
FEB	19	9.0	16	30
MAR	31	10.9	20	38
APR	30	11.6	31	69
MAY	31	16.0	42	85
JUN	27	23.7	46	91
JUL	31	14.9	35	83
AUG	29	19.2	55	106
SEP	29	11.9	34	90
OCT	31	5.9	19	50
NOV	30	3.9	9	25
DEC	31	5.1	12	25
YEAR	319	12.0	55	106

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1976

POLLUTANT - OZONE-CHEMILUMINESCENT

UNITS - PARTS/BILLION

STATION - C NO 35033 EVANS/ARNOLD AVE, ETOBICOKE

MONTH	00 TO 10	11 TO 20	21 TO 30	31 TO 50	51 TO 80	81 TO 100	101 TO 150	151 & OVER	TOTAL
JAN	DATA UNAVAILABLE								
FEB	277	145	41	0	0	0	0	0	463
MAR	366	263	94	11	0	0	0	0	734
APR	417	182	58	32	16	0	0	0	705
MAY	343	172	92	89	26	1	0	0	723
JUN	238	105	103	116	86	10	0	0	658
JUL	399	144	64	80	38	2	0	0	727
AUG	343	134	67	100	51	11	5	0	711
SEP	457	113	49	58	22	4	0	0	703
OCT	615	84	25	16	0	0	0	0	740
NOV	657	52	4	0	0	0	0	0	713
DEC	619	115	7	0	0	0	0	0	741
YEAR	4731	1509	604	502	239	28	5	0	7618

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	CONCENTRATIONS FREQUENCY DISTRIBUTION, PERCENT										ARITH MEAN
	MIN	10	30	50	70	90	95	98	99	MAX	
94.8	0	0.0	2.4	6.4	12.6	30.3	43.5	61.0	68.3	106	12.0

POLLUTANT - OZONE-CHEMILUMINESCENT

UNITS - PARTS/BILLION

	STATION - C NO 44010					1298 REBECCA ST OAKVILLE										MONTH - MAR 76																	
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN								
1												- DATA UNAVAILABLE -																					
2												- DATA UNAVAILABLE -																					
3												- DATA UNAVAILABLE -																					
4												- DATA UNAVAILABLE -																					
5	-	-	-	-	-	-	-	-	-	-	-	-	-	29	30	26	27	25	27	30	30	32	33	33	33	*****							
6	33	33	35	32	32	32	30	26	26	31	36	36	39	40	40	37	35	34	25	13	16	19	22	25	30								
7	25	32	37	40	42	40	40	39	38	37	38	37	37	37	37	37	38	36	35	32	25	18	19	21	34								
8	27	30	30	29	20	22	18	9	17	27	32	35	37	37	38	39	36	30	10	2	1	1	0	0	22								
9	0	0	0	1	1	1	1	9	25	25	35	33	35	36	37	37	38	36	35	34	35	27	9	1	20								
10	0	0	0	0	1	0	1	5	7	7	8	9	13	14	17	16	11	4	1	9	26	34	34	32	10								
11	29	32	36	37	35	33	19	20	27	35	37	39	40	41	42	40	31	9	1	0	0	0	0	0	24								
12	22	40	42	41	40	38	37	35	35	34	33	33	32	32	30	27	23	21	21	20	22	24	22	25	30								
13	32	18	22	24	19	17	9	10	8	16	32	38	37	38	37	35	34	32	32	27	30	34	32	25	27								
14	29	29	26	21	24	20	21	23	29	27	27	31	33	28	32	26	27	26	27	23	23	26	32	37	27								
15	35	37	38	43	43	40	27	27	34	38	40	40	42	40	37	37	33	26	5	0	0	0	0	27	29								
16	33	38	38	37	29	34	35	35	14	22	18	14	16	28	29	26	14	30	29	27	23	30	30	28	28								
17	31	31	31	30	27	22	22	25	28	30	31	31	32	31	31	***	26	22	16	4	4	6	1	0	22								
18	0	0	0	0	0	0	0	1	6	16	24	***	23	25	22	19	19	12	13	12	14	17	15	10	11								
19	9	4	6	2	0	0	0	***	15	24	20	22	22	37	41	50	***	39	40	38	42	32	24	22	22								
20	20	20	19	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***								
21												- DATA INVALID -																					
22	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***								
23	12	14	19	15	15	9	8	10	17	26	32	36	40	38	37	36	31	27	25	26	17	13	14	11	22								
24	10	22	27	27	26	23	17	15	25	33	35	34	43	***	62	64	58	57	61	58	42	43	45	47	38								
25	49	53	53	50	40	35	29	9	14	30	36	37	39	40	40	40	38	36	29	6	3	4	2	1	30								
26	***	***	***	***	***	29	11	18	32	32	32	30	41	43	41	43	44	45	44	14	18	41	28	3	31								
27	0	0	0	0	0	0	4	17	37	36	35	31	31	36	***	***	***	***	***	***	25	25	27	27	18								
28	29	28	***	31	30	32	***	***	32	30	30	30	32	34	35	35	33	34	28	22	6	0	0	0	25								
29	0	0	***	***	***	***	29	29	30	32	33	34	35	36	37	37	37	38	38	36	38	37	33	32	31								
30	32	32	32	32	30	30	29	27	27	31	32	32	37	38	40	40	41	43	35	18	0	0	0	0	27								
31	5	22	23	18	19	12	9	9	9	6	6	9	12	14	16	9	10	10	1	4	0	1	12	11	10								
MEAN	20	22	24	24	23	21	18	19	24	27	30	31	32	33	35	35	32	29	25	20	18	19	19	18	24.8								

PERCENTAGE OF DATA VALID - 73.5

PERCENTAGE OF DATA INVALID - 11.8

PERCENTAGE OF DATA UNAVAILABLE - 14.7

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - OZONE-CHEMILUMINESCENT

UNITS - PARTS/BILLION

	STATION - C NO 44010					1298 REBECCA ST OAKVILLE										MONTH - APR 76														
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN					
1	6	7	9	15	16	9	6	4	9	18	27	31	33	40	35	37	37	29	27	25	12	16	16	9	20					
2	9	6	13	17	19	19	11	6	9	17	26	28	30	30	32	29	23	19	11	4	1	1	1	3	17					
3	4	0	12	16	19	17	16	18	24	30	33	35	37	40	45	47	49	50	32	25	21	22	23	22	27					
4	17	13	19	25	32	32	31	30	32	32	33	35	35	35	36	35	35	32	29	23	20	11	17	23	28					
5	27	27	29	30	29	26	22	17	19	30	31	32	37	39	39	37	39	40	34	25	20	9	6	9	27					
6	14	10	12	15	20	26	18	20	32	35	38	39	40	***	33	32	30	21	19	12	11	12	9	0	22					
7	1	6	14	18	19	18	14	18	21	28	28	30	32	33	34	35	32	22	22	11	12	22	14	14	21					
8	20	21	23	19	15	7	12	19	25	30	30	30	30	32	32	32	31	32	25	13	12	14	14	17	22					
9	18	22	24	21	21	16	9	15	17	22	23	30	***	37	41	43	44	43	40	19	2	0	6	6	23					
10	4	2	6	12	9	5	10	15	23	27	35	42	46	48	46	44	40	39	37	35	35	37	37	38	28					
11	38	33	26	25	26	28	30	32	32	32	33	33	33	32	32	34	34	33	31	28	27	25	22	16	30					
12	7	12	14	6	8	6	7	19	27	30	32	33	***	30	30	30	30	29	27	25	21	18	9	10	19					
13	12	17	18	18	17	16	18	19	24	32	35	36	40	42	42	40	39	37	30	13	12	5	6	9	24					
14	4	1	4	9	1	0	1	4	12	22	29	37	53	***	71	76	66	58	62	51	27	31	25	15	29					
15	28	30	27	37	37	35	25	32	22	22	35	46	56	61	69	63	68	62	50	8	13	19	18	30	37					
16	22	27	33	23	1	1	4	14	19	25	29	39	48	63	68	71	70	76	74	39	9	19	38	50	36					
17	50	47	50	43	34	35	26	33	38	45	53	62	67	76	74	65	60	56	43	19	6	8	2	0	41					
18	0	0	0	1	12	10	13	21	51	54	55	63	65	65	64	66	65	66	54	30	9	2	7	17	33					
19	6	17	27	42	35	16	10	22	22	28	35	43	44	49	51	55	50	48	35	21	14	6	3	1	28					
20	7	18	19	19	23	22	18	12	18	25	30	35	25	32	***	39	43	41	41	14	2	0	0	0	21					
21	0	0	0	0	6	16	27	37	32	30	30	30	29	***	***	29	30	29	17	1	0	0	13	23	17					
22	19	17	9	4	9	17	22	15	14	15	14	13	15	22	25	36	44	41	27	25	4	36	37	12	21					
23	30	33	29	22	22	20	22	25	27	31	34	36	38	37	37	37	37	35	23	0	0	0	4	6	24					
24	3	10	15	19	9	6	7	19	25	25	28	31	33	30	34	33	35	32	19	30	32	37	37	33	24					
25	31	30	33	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	15	18	19	18	27	30	***				
26	29	28	27	27	25	22	20	18	***	***	***	***	***	27	28	27	26	27	26	19	21	25	26	26	25					
27	27	27	27	25	22	17	12	22	22	25	25	25	25	***	25	25	22	23	21	20	19	21	22	23	23					
28	24	25	25	22	19	14	12	20	30	31	35	36	40	40	37	36	35	33	30	32	25	23	27	27	28					
29	28	30	30	27	21	8	6	15	22	26	31	34	35	***	53	48	34	31	20	13	5	0	0	4	23					
30	9	12	9	11	9	2	4	13	17	21	31	38	41	42	50	43	44	44	40	43	40	28	12	6	25					
MEAN	16	18	19	20	18	16	15	19	24	28	32	36	39	41	43	42	41	39	32	21	15	15	16	16	25.5					

POLLUTANT - OZONE-CHEMILUMINESCENT														UNITS - PARTS/BILLION													
STATION - C NO 44010 1298 REBECCA ST OAKVILLE														MONTH - JUL 76													
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN		
1	6	30	28	25	24	23	23	23	25	25	28	34	33	35	32	19	16	14	13	12	12	10	10	9	21		
2	8	13	13	11	10	9	11	15	18	13	9	9	***	16	28	28	30	29	27	17	8	11	16	18	16		
3	16	16	16	16	16	16	16	16	17	19	20	20	20	23	21	29	28	27	27	17	9	6	6	6	18		
4	8	12	11	12	12	12	13	20	27	30	32	35	36	39	47	51	53	54	49	42	8	5	5	5	26		
5	4	4	4	4	4	4	4	10	29	35	50	62	***	93	95	102	110	94	86	71	13	0	0	0	38		
6	0	0	0	0	0	0	0	5	11	29	41	***	73	80	76	78	80	49	45	29	8	0	0	0	26		
7	0	0	0	0	13	18	20	32	29	39	39	***	50	59	61	63	51	43	27	29	8	0	25	32	28		
8	9	21	32	33	28	16	19	25	36	38	41	39	35	35	35	33	30	25	18	15	13	8	7	3	25		
9	3	6	6	4	2	2	6	10	13	24	33	***	59	42	42	44	70	85	96	54	21	6	0	0	27		
10	****	****	****	****	****	1	18	20	32	50	53	61	54	60	59	67	70	63	72	56	49	46	35	18	47		
11	3	1	32	32	13	16	22	17	27	41	57	64	66	66	67	49	45	42	39	32	16	30	29	26	35		
12	24	18	14	12	11	8	9	13	16	18	19	18	***	16	16	17	18	17	18	18	27	25	23	23	17		
13	20	22	23	23	24	20	18	20	25	26	29	30	31	32	33	33	29	29	24	24	19	16	1	1	23		
14	6	8	5	11	7	1	1	4	6	8	10	11	14	15	16	12	18	24	23	21	25	25	11	0	12		
15	7	1	0	2	8	9	4	15	29	42	47	55	58	65	67	74	92	87	73	69	49	39	18	0	38		
16	15	23	3	21	25	12	13	20	22	16	23	29	41	40	33	30	23	18	15	18	18	16	16	14	21		
17	16	16	18	18	14	14	16	18	19	21	24	27	29	30	30	29	28	26	32	35	31	22	21	20	23		
18	16	14	13	13	12	7	14	16	25	29	32	37	39	40	39	37	32	30	25	11	4	6	1	27	22		
19	38	44	37	36	32	26	18	20	28	32	42	55	68	72	63	59	67	79	84	68	55	51	51	52	49		
20	35	37	53	46	42	42	30	23	44	47	51	59	61	77	87	73	67	64	61	59	54	42	30	26	50		
21	24	18	19	20	11	2	7	6	14	27	32	30	30	30	30	23	25	28	29	21	1	1	1	4	18		
22	4	1	7	10	11	11	13	14	16	18	20	23	27	28	28	27	26	25	25	25	23	25	21	20	19		
23	26	25	21	17	8	6	7	8	7	4	9	***	27	25	25	28	36	39	42	18	1	1	1	11	17		
24	27	27	27	27	23	16	17	21	23	23	23	23	21	22	24	25	26	26	20	14	4	3	3	4	20		
25	5	8	9	10	7	6	8	10	15	26	23	30	27	25	25	32	35	36	36	25	10	3	0	0	17		
26	0	1	1	0	0	0	3	8	17	***	61	70	81	82	79	78	89	94	93	82	77	68	66	64	48		
27	66	59	54	50	40	20	7	11	16	25	38	47	80	80	43	39	38	35	25	11	0	0	0	4	33		
28	6	11	17	18	13	7	2	8	18	37	33	35	39	39	39	39	37	36	35	30	29	28	26	27	25		
29	25	17	22	33	32	30	27	27	30	33	30	32	32	24	20	9	2	1	6	11	11	8	10	20	21		
30	21	20	7	6	3	0	4	12	21	32	***	76	73	79	99	90	85	98	116	80	39	4	0	17	43		
31	12	4	6	3	4	18	20	25	25	31	33	38	42	44	40	42	32	23	18	15	13	16	11	11	22		
MEAN	15	16	17	17	15	12	13	16	22	28	33	39	45	46	45	44	45	43	42	33	21	17	14	15	27.0		

PERCENTAGE OF DATA VALID - 98.1

PERCENTAGE OF DATA INVALID - 1.9

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - OZONE-CHEMILUMINESCENT														UNITS - PARTS/BILLION											
STATION - C NO 44010 1298 REBECCA ST OAKVILLE														MONTH - AUG 76											
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	9	11	12	16	15	17	19	20	25	26	29	31	35	35	35	35	35	32	20	3	0	0	0	0	19
2	2	4	4	4	3	22	21	21	23	26	30	33	30	30	26	34	54	62	59	28	0	0	0	0	22
3	0	1	2	3	0	0	0	4	9	24	25	33	***	45	44	44	46	41	31	20	6	5	5	18	18
4	25	11	7	5	5	13	7	20	34	44	51	67	75	76	73	76	78	78	92	78	49	35	26	37	44
5	45	49	56	63	60	49	37	39	58	72	80	***	78	66	67	53	42	49	44	42	35	42	36	34	52
6	27	18	16	16	11	4	6	6	15	23	25	29	31	30	29	27	27	28	25	14	0	0	0	0	17
7	0	0	11	14	13	4	4	14	21	25	30	32	34	35	36	34	25	36	29	27	23	10	4	8	20
8	7	4	5	14	16	19	18	17	16	16	15	11	10	10	11	8	6	4	1	4	4	3	0	1	9
9	5	5	5	5	3	0	1	1	0	5	6	10	***	***	***	***	***	***	***	***	***	***	***	***	***
10	***	***	***	***	***	***	***	***	***	***	***	***	46	60	71	68	66	66	71	57	22	0	0	0	***
11	6	5	1	1	1	1	11	0	7	24	48	65	84	85	95	106	119	106	90	75	71	81	84	56	51
12	44	54	42	44	37	33	32	28	28	29	37	33	***	39	53	61	64	66	65	56	56	49	40	39	45
13	39	36	32	30	26	23	13	20	25	25	23	34	49	51	51	39	35	30	26	19	6	0	0	0	26
14	0	3	1	3	4	4	4	8	12	15	14	20	25	36	34	31	30	30	32	30	30	29	32	18	19
15	7	1	10	20	24	24	24	25	24	24	23	23	25	24	24	24	24	22	17	7	1	2	3	4	17
16	8	11	13	13	13	6	3	5	13	19	24	24	***	30	30	29	27	27	23	10	5	4	4	6	15
17	11	18	19	18	16	13	8	8	11	16	***	29	39	46	41	49	54	61	48	3	0	0	1	5	22
18	14	14	14	14	8	1	1	2	6	23	41	55	55	57	59	57	67	57	54	46	32	1	0	0	28
19	0	0	0	0	0	0	0	1	11	28	35	50	71	99	83	75	68	63	54	41	17	0	0	0	29
20	0	0	0	0	2	1	9	11	40	50	***	90	105	116	117	118	119	107	63	39	40	32	40	39	49
21	40	38	36	19	24	25	26	50	65	92	99	106	108	97	94	95	90	83	98	87	32	1	3	6	59
22	26	19	28	40	45	50	51	50	61	73	86	88	83	80	80	80	72	65	54	28	2	2	3	6	49
23	15	26	22	23	15	2	6	15	15	26	37	41	43	-	57	53	54	52	46	10	10	12	10	4	26
24	10	19	24	24	21	20	23	23	21	25	30	32	34	34	34	35	36	38	37	17	0	0	0	0	22
25	0	0	0	0	0	0	0	1	7	29	66	***	95	113	109	73	78	70	55	26	0	0	0	0	31
26	0	0	0	0	0	0	0	0	3	15	25	37	***	63	68	73	75	82	63	47	38	17	21	29	29
27	34	36	30	28	23	13	8	7	11	26	32	48	55	48	57	62	63	61	59	49	46	42	37	32	38
28	27	21	22	21	18	11	12	16	17	22	29	34	36	36	41	39	28	25	19	13	4	1	0	6	21
29	8	10	10	9	8	7	7	7	8	10	10	8	9	9	9	8	8	7	5	4	3	3	3	3	7
30	4	2	1	2	2	1	1	5	10	12	12	14	12	***	34	34	33	30	19	5	3	0	0	0	10
31	0	0	0	0	0	0	0	3	7	17	30	59	63	70	74	81	85	86	81	54	56	57	66	66	40
MEAN	14	14	14	15	14	12	12	14	20	29	35	41	51	54	55	53	54	52	46	31	20	14	14	14	28.5

POLLUTANT - OZONE-CHEMILUMINESCENT

UNITS - PARTS/BILLION

HOUR DAY	STATION - C NO 44010 1298 REBECCA ST OAKVILLE											MONTH - SEP 76													MEAN
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
1	55	43	36	30	25	23	10	9	19	17	14	17	22	12	12	14	10	6	8	7	5	1	0	2	17
2	5	5	4	1	0	0	0	1	7	19	26	23	26	30	37	34	34	34	32	28	0	0	0	0	14
3	0	0	0	0	0	0	0	1	10	17	21	28	45	52	51	43	45	48	48	36	42	47	43	47	26
4	50	52	41	42	39	41	38	26	35	41	46	50	51	51	45	40	36	31	17	7	1	15	16	14	34
5	12	12	12	12	12	9	7	10	20	22	18	19	22	25	24	23	21	20	10	3	6	6	3	4	14
6	8	7	8	8	7	6	6	10	16	21	23	26	29	30	32	28	27	23	8	0	0	1	0	0	14
7	0	0	3	1	0	0	1	8	14	11	20	35	52	56	58	60	63	49	46	34	35	38	41	40	28
8	35	32	34	27	19	1	0	3	27	27	57	85	104	105	105	110	121	124	111	100	69	0	1	1	54
9	9	9	0	1	0	0	0	21	43	43	52	68	68	78	78	65	86	95	60	34	17	22	8	5	36
10	21	21	23	23	22	15	15	20	23	20	18	19	21	17	14	18	19	21	18	17	17	19	20	21	19
11	21	25	21	21	21	22	20	10	13	18	21	22	22	25	28	28	28	22	8	0	0	1	0	0	17
12	0	0	0	0	0	0	2	12	26	39	50	57	70	72	71	67	61	55	31	10	19	39	40	43	32
13	53	55	43	44	28	21	14	***	41	55	64	73	73	75	75	75	75	75	60	29	18	44	34	26	50
14	18	8	3	13	14	5	5	12	14	18	32	72	82	76	75	***	***	***	***	***	***	***	***	***	***
15	***	***	***	***	***	***	***	***	***	***	***	***	***	***	76	79	79	72	25	1	1	2	2	2	***
16	32	39	21	21	19	17	16	17	19	10	13	22	29	39	47	44	42	37	38	34	34	52	45	41	30
17	40	42	37	37	39	37	19	17	28	30	28	27	26	26	27	28	27	20	13	10	3	2	0	1	24
18	8	8	25	33	35	35	31	23	22	30	35	41	45	42	39	37	34	18	0	2	10	14	12	10	25
19	10	14	21	21	20	18	15	16	29	31	34	45	50	50	51	52	53	27	3	17	5	14	25	31	27
20	37	48	40	35	36	32	8	11	24	12	20	42	39	***	26	19	13	14	15	18	17	17	16	14	24
21	11	13	12	6	2	0	0	2	10	18	22	24	26	28	30	34	13	10	10	12	12	6	7	7	13
22	9	12	13	11	9	8	4	9	10	14	14	13	11	14	14	13	12	13	6	5	0	0	0	0	9
23	0	0	0	0	0	4	22	17	16	23	25	27	27	25	24	22	20	19	14	7	3	1	3	8	13
24	12	10	8	6	1	0	0	1	10	15	19	21	25	26	27	30	31	30	26	7	0	0	0	0	13
25	1	0	1	0	1	6	8	12	17	23	35	36	38	43	43	41	39	20	3	9	7	8	2	1	16
26	0	1	1	1	0	0	1	9	6	8	12	13	14	19	19	19	21	4	0	3	3	5	9	7	7
27	10	5	4	5	6	1	0	1	1	3	15	34	38	39	39	39	37	36	8	0	0	3	17	14	15
28	14	18	15	14	14	3	1	3	10	17	19	22	29	31	32	33	31	12	1	0	0	0	0	0	13
29	0	2	10	15	17	10	1	4	12	21	27	35	39	43	46	49	66	31	12	12	14	7	8	6	20
30	18	15	12	4	8	0	0	2	6	13	21	33	37	35	35	34	32	27	10	1	0	0	0	0	14
MEAN	17	17	15	15	14	11	8	10	18	22	28	35	40	42	43	41	41	34	22	15	12	12	12	12	22.4

PERCENTAGE OF DATA VALID - 96.5

PERCENTAGE OF DATA INVALID - 3.5

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - OZONE-CHEMILUMINESCENT

UNITS - PARTS/BILLION

	STATION - C NO 44010					1298 REBECCA ST OAKVILLE					MONTH - OCT 76														
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	3	0	0	1	3	16	28	43	51	52	52	52	50	43	43	43	36	36	25	3	24
2	0	0	0	0	0	0	0	0	3	10	26	37	47	52	53	53	48	39	40	15	1	0	0	0	18
3	0	0	0	0	2	0	8	21	28	30	37	40	41	43	44	48	49	32	6	0	0	0	0	0	18
4	0	0	0	0	0	0	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
5																									
6																									
7																									
8	8	9	7	6	6	4	0	0	0	1	2	2	4	5	5	4	4	2	2	1	1	0	0	1	3
9	1	3	1	8	10	2	1	1	1	1	3	5	9	10	11	12	6	5	15	18	18	14	12	9	7
10	12	10	10	12	16	16	14	8	12	21	26	28	29	30	30	29	27	23	10	2	1	1	2	4	16
11	2	10	10	9	8	4	0	1	7	21	21	23	27	32	31	30	30	30	30	30	17	2	2	1	16
12	1	0	0	0	0	0	0	0	1	6	13	16	23	37	32	32	36	30	25	16	3	3	23	32	14
13	37	39	37	34	27	11	8	3	10	30	38	39	41	40	40	23	26	26	26	12	22	19	21	24	26
14	24	17	16	15	21	17	7	8	12	12	14	17	20	20	25	23	19	12	3	1	0	0	14	26	14
15	17	18	14	22	22	21	14	10	18	29	29	30	34	37	41	34	26	21	18	17	17	17	14	10	22
16	7	8	8	8	4	14	12	12	13	17	23	26	26	26	25	22	16	12	7	9	10	6	6	3	13
17	7	7	7	6	8	10	13	14	18	13	16	17	19	21	23	21	21	20	17	9	0	2	3	15	13
18	19	18	17	12	7	1	0	5	14	19	21	22	20	19	19	15	12	6	2	1	1	0	0	0	10
19	0	0	12	23	26	26	26	23	22	22	21	22	30	31	27	26	26	14	16	13	6	13	24	20	20
20	22	19	17	1	1	1	0	1	0	0	1	4	3	17	15	10	6	1	1	1	2	3	3	7	6
21	12	12	19	17	18	9	11	11	17	23	22	***	23	21	21	19	14	14	10	11	14	17	13	12	16
22	12	14	17	17	16	14	10	6	14	19	15	17	20	19	16	18	14	12	7	11	7	12	12	8	14
23	10	9	12	13	16	10	7	5	8	11	17	20	17	20	20	19	11	3	3	3	3	2	2	2	10
24	3	2	10	22	19	12	11	17	20	20	20	19	18	19	19	16	15	12	3	2	4	2	2	2	12
25	1	2	8	10	10	4	2	2	1	1	2	2	***	5	7	6	4	3	5	4	1	1	1	1	4
26	1	1	2	6	3	1	1	1	6	6	10	13	19	17	14	12	10	6	4	6	3	2	1	2	6
27	4	5	7	8	8	4	0	1	7	17	21	***	24	21	23	16	9	4	8	1	0	0	0	3	8
28	7	8	4	4	10	3	3	2	7	10	10	16	18	20	19	14	8	8	3	8	11	10	8	9	9
29	9	10	10	8	7	6	3	4	6	7	12	17	22	23	26	22	17	5	3	5	5	6	14	10	11
30	9	3	0	1	1	0	0	2	5	4	9	8	8	13	7	4	3	3	-	-	-	-	-	-	4
31																									

POLLUTANT - OZONE-CHEMILUMINESCENT

UNITS - PARTS/BILLION

	STATION - C NO 44010										1298 REBECCA ST OAKVILLE										MONTH - NOV 76											
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN							
1	-	-	-	-	-	-	-	-	-	-	-	-	21	22	23	19	10	3	2	2	2	1	1	1	1	1						
2	1	1	1	0	0	0	0	0	0	0	0	0	6	7	8	8	9	10	12	10	7	5	5	1	6							
3	1	1	1	1	0	0	0	0	3	10	17	22	26	27	26	16	9	3	1	1	1	1	0	0	7							
4	0	0	6	25	10	2	0	0	1	4	16	19	17	17	15	18	12	6	3	5	1	1	1	2	7							
5	3	3	2	1	1	1	0	1	2	8	10	7	6	7	12	17	3	3	2	0	0	0	0	3	4							
6	3	3	6	9	6	3	3	5	8	12	14	16	15	16	17	16	8	5	1	1	1	2	1	10	8							
7	13	16	17	16	19	21	26	24	26	26	24	25	26	28	26	23	21	19	13	17	14	9	4	6	19							
8	14	20	21	22	24	23	14	12	19	24	26	28	28	28	23	23	21	16	14	14	8	8	8	7	18							
9	7	8	9	9	9	7	13	20	20	21	23	20	17	14	12	12	12	8	8	8	8	8	8	7	12							
10	8	7	7	7	7	7	7	7	7	13	20	21	21	20	20	18	14	8	8	7	7	7	8	10	11							
11	13	12	12	13	14	8	6	6	6	20	26	28	30	29	28	27	25	13	10	8	9	8	9	12	16							
12	19	19	18	16	14	12	9	8	8	14	19	22	29	29	25	21	15	10	6	2	8	7	8	9	14							
13	12	13	12	14	21	21	17	8	9	17	23	25	26	24	25	24	21	15	10	11	12	14	10	16	17							
14	16	15	14	15	15	14	12	8	8	11	16	17	18	17	17	17	14	3	0	0	0	0	0	0	10							
15	0	0	0	0	0	0	0	1	3	10	17	17	20	-	22	19	10	5	11	9	6	7	7	1	7							
16	DATA INVALID -										DATA INVALID -										DATA INVALID -											
17	DATA INVALID -										DATA INVALID -										DATA INVALID -											
18	3	3	1	1	1	0	0	0	3	10	15	19	21	21	21	20	16	6	5	6	3	3	3	7	8							
19	4	1	6	10	9	8	10	9	12	14	15	19	17	19	21	17	14	9	1	12	12	13	19	8	12							
21	11	14	15	23	10	8	5	2	1	4	6	17	20	20	18	17	8	19	21	18	17	21	21	23	14							
22	25	25	26	26	27	28	21	14	17	19	22	24	22	21	21	19	17	15	19	19	19	19	19	19	21							
23	19	21	22	22	22	21	18	16	13	15	19	20	21	22	22	17	15	14	14	14	14	16	14	12	18							
24	12	14	12	12	13	13	9	3	4	13	16	19	21	20	18	14	8	1	0	0	0	0	0	2	9							
25	2	3	4	3	2	2	1	1	1	11	10	4	2	1	1	14	1	2	4	0	0	0	1	1	3							
26	1	0	0	0	13	10	10	21	18	20	21	21	22	21	21	19	19	20	23	24	23	18	20	17								
27	24	20	12	20	20	20	14	11	12	11	16	15	12	11	12	12	9	6	7	8	7	8	9	13								
28	3	3	1	3	3	4	8	11	12	13	12	14	17	20	20	22	22	22	21	21	21	21	21	19	14							
29	21	21	23	23	23	23	18	14	12	14	16	17	18	18	17	17	14	12	11	13	14	15	15	15	17							
30	10	8	9	9	3	8	6	1	4	12	16	17	17	19	15	15	12	8	10	8	13	16	17	15	11							
MEAN	9	10	10	12	11	11	9	8	9	13	17	19	19	19	19	17	14	10	9	9	8	9	8	9	12.0							

PERCENTAGE OF DATA VALID - 87.1

PERCENTAGE OF DATA INVALID - 11.1

PERCENTAGE OF DATA UNAVAILABLE - 1.8

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "--" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - OZONE-CHEMILUMINESCENT

UNITS - PARTS/BILLION

	STATION - C NO 44010					1298 REBECCA ST OAKVILLE										MONTH - DEC 76										
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1	12	14	11	1	6	5	0	0	0	5	2	20	21	16	9	5	4	3	2	3	1	0	0	0	6	
2	0	4	7	10	10	12	7	3	13	17	21	23	23	19	21	20	18	17	5	2	6	4	1	8	11	
3	10	30	35	34	32	32	8	0	0	8	14	30	10	9	....	....	8	0	3	0	0	1	0	0	12
4	19	21	17	17	17	12	12	8	10	9	13	3	2	6	7	6	5	0	0	0	0	0	0	....	8
5	....	....	4	6	7	11	11	9	7	11	10	10	10	10	8	7	3	0	0	0	0	0	0	0	6
6	0	0	0	0	0	3	5	2	2	3	3	2	4	4	4	16	7	6	2	1	6	17	16	13	5	
7	10	6	3	4	2	1	0	4	20	21	24	23	23	26	26	24	14	6	6	6	12	12	3	6	12	
8	17	19	19	19	21	20	14	7	6	12	17	18	19	....	19	19	14	10	9	13	10	9	13	26	15
9	30	30	28	29	29	27	10	3	3	11	10	8	6	4	0	0	0	0	0	10	0	0	0	8	10	
10	10	0	0	0	0	0	0	0	5	11	13	12	10	10	10	9	5	6	10	10	12	9	15	17	7	
11	17	25	25	26	25	23	21	18	10	21	22	22	17	21	20	14	8	8	5	8	6	3	7	6	16	
12	6	0	0	0	0	0	0	0	0	4	6	7	8	8	6	3	0	0	0	8	8	8	24	28	5	
13	23	28	30	30	30	28	24	19	21	11	16	14	21	21	25	21	12	0	2	0	0	0	0	0	16	
14	1	4	6	3	3	5	4	5	8	12	17	19	....	19	21	19	10	9	10	12	13	16	15	11	11
15	6	4	3	3	3	1	1	0	1	5	9	11	14	14	12	5	1	0	....	....	....	....	0	0	5
16	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	1	2	0	
17	1	6	12	6	1	1	4	3	2	5	7	10	13	15	19	19	17	16	16	15	16	16	15	17	11	
18	14	11	10	20	23	24	24	21	20	22	24	23	23	23	25	21	20	20	21	20	14	14	15	16	20	
19	10	3	1	0	0	0	0	0	1	1	3	8	9	12	14	13	5	0	0	0	0	0	0	0	3	
20	0	0	0	0	0	1	1	0	0	4	4	3	6	8	10	11	12	13	16	17	18	19	20	21	8	
21	21	21	22	22	24	27	28	25	23	21	23	24	25	25	27	27	26	21	17	14	3	1	3	6	20	
22	3	12	21	23	23	22	19	7	8	9	13	16	14	14	14	13	10	8	9	11	8	6	6	12		
23	8	8	8	7	5	5	3	1	2	11	16	19	21	20	19	12	7	5	3	4	12	14	17	18	10	
24	17	17	19	20	17	15	12	10	11	10	12	13	15	15	15	13	11	9	10	11	12	0	0	1	12	
25	1	0	0	0	0	1	3	5	6	8	11	13	14	11	12	14	5	6	8	8	1	0	0	1	5	
26	10	16	20	21	20	19	17	5	6	10	13	14	17	22	26	23	21	13	5	17	20	21	17	18	16	
27	15	7	6	15	19	26	26	17	6	20	21	21	21	20	19	17	14	13	12	8	1	0	0	0	14	
28	6	12	16	22	21	11	1	10	23	21	24	14	3	2	2	2	3	3	2	1	0	0	0	0	8	
29	0	0	0	0	6	9	7	6	6	12	17	23	22	22	21	19	15	14	15	18	18	19	19	17	13	
30	10	8	6	5	3	1	1	0	2	6	10	15	14	17	14	13	6	1	0	0	2	1	4	6	6	
31	9	7	5	12	17	19	15	14	13	14	17	21	24	24	24	23	21	17	14	10	1	2	3	7	14	
MEAN	10	10	11	11	12	12	9	7	8	11	13	15	14	15	15	14	10	7	7	8	7	6	7	9	10.2	

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1976

POLLUTANT - OZONE-CHEMILUMINESCENT

UNITS - PARTS/BILLION

STATION - C NO 44010 1298 REBECCA ST OAKVILLE

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN		DATA UNAVAILABLE		
FEB		DATA UNAVAILABLE		
MAR	23	24.8	38	64
APR	29	25.5	41	76
MAY	30	25.3	43	76
JUN	28	33.4	69	113
JUL	31	27.0	50	116
AUG	29	28.6	59	119
SEP	28	22.4	54	124
OCT	26	12.7	26	53
NOV	26	12.0	21	30
DEC	31	10.2	20	35
YEAR	281	22.3	69	124

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1976

POLLUTANT - OZONE-CHEMILUMINESCENT

UNITS - PARTS/BILLION

STATION - C NO 44010 1298 REBECCA ST OAKVILLE

MONTH	00 TO 10	11 TO 20	21 TO 30	31 TO 50	51 TO 80	81 TO 100	101 TO 150	151 & OVER	TOTAL
JAN	DATA UNAVAILABLE								
FEB	DATA UNAVAILABLE								
MAR	111	69	137	222	8	0	0	0	547
APR	119	144	192	195	41	0	0	0	691
MAY	127	140	230	169	53	0	0	0	719
JUN	160	81	93	188	122	26	9	0	679
JUL	165	169	168	126	79	20	3	0	730
AUG	237	92	115	127	98	28	13	0	710
SEP	242	145	112	133	51	5	7	0	695
OCT	330	164	91	41	7	0	0	0	633
NOV	283	231	113	0	0	0	0	0	627
DEC	409	210	110	4	0	0	0	0	733
YEAR	2183	1445	1361	1205	459	79	32	0	6764

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	CONCENTRATIONS FREQUENCY DISTRIBUTION, PERCENT										MAX	ARITH MEAN
	MIN	10	30	50	70	90	95	98	99			
92.1	0	0.3	9.1	18.3	28.2	46.3	62.2	77.2	89.2	124		22.3

POLLUTANT - OZONE-CHEMILUMINESCENT

UNITS - PARTS/BILLION

	STATION - C NO 47030					MUCK RES STN HWY 400/CANAL RD HOLL MARSH										MONTH - JUN 76										
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1																										
2																										
3																										
4																										
5																										
6																										
7																										
8																										
9	2	2	2	4	2	2	7	27	46	48	47	45	47	48	45	48	45	41	41	25	14	0	0	2	0	
10	3	4	5	17	12	7	27	41	60	****	68	74	68	61	60	55	48	45	48	50	22	25	30	42	25	
11	40	39	49	31	14	13	18	25	51	48	51	49	49	43	37	32	25	25	25	15	10	12	18	23	31	
12	31	33	31	25	21	9	25	37	38	39	41	44	46	47	51	51	45	42	40	37	24	32	27	39	36	
13	43	49	50	48	44	36	34	28	31	31	29	42	60	69	****	****	47	34	40	38	51	52	43	38	43	
14	41	49	46	45	21	12	17	32	39	55	62	63	65	63	62	60	65	71	66	40	9	5	0	0	41	
15	3	8	19	32	18	10	16	42	48	65	65	58	****	82	77	68	55	48	54	68	78	74	77	74	50	
16	70	65	62	60	54	42	35	32	30	24	22	26	25	28	35	33	31	28	26	29	18	26	10	5	34	
17	8	1	8	4	1	1	7	15	14	23	28	31	31	34	34	31	35	35	29	32	8	4	2	0	17	
18	0	0	0	0	0	0	1	28	71	86	****	****	****	****	****	107	102	97	100	104	109	121	123	119	61	
19	103	79	51	13	25	10	4	9	14	23	27	32	37	47	51	36	32	26	38	36	25	14	10	0	31	
20	0	16	31	33	31	30	33	36	40	42	46	51	57	55	54	51	36	31	30	22	13	0	0	0	31	
21	0	0	0	0	0	0	1	4	22	31	****	18	33	33	34	34	33	31	28	24	13	4	1	0	15	
22	0	1	1	0	0	0	0	1	15	17	22	31	36	51	70	60	54	57	37	26	****	****	****	****	24	
23	****	****	****	****	****	****	****	32	54	50	54	64	69	56	46	40	37	32	32	29	21	****	****	****	****	
24	****	****	****	9	9	1	0	1	4	16	51	49	51	58	65	45	28	25	21	27	32	33	39	40	29	
25	35	31	33	16	10	7	4	6	10	18	16	20	31	28	26	30	24	21	22	19	7	****	****	****	20	
26	14	27	7	3	1	2	1	13	21	24	22	36	30	55	57	60	62	61	41	11	6	18	10	2	24	
27	3	2	4	7	3	1	1	12	26	36	39	41	41	42	43	39	48	54	50	40	10	****	****	17	25	
28	32	7	29	27	8	****	1	13	28	32	40	33	22	7	30	22	18	20	17	13	10	4	22	33	20	
29	12	7	9	9	10	16	4	1	13	28	50	39	43	46	46	52	58	43	32	23	12	13	24	0	25	
30	0	0	0	0	3	10	0	2	36	54	57	62	63	62	61	62	60	59	51	51	51	51	45	48	37	
MEAN	22	21	22	18	14	10	11	20	32	38	42	43	45	48	49	48	45	42	40	34	25	26	25	24	31.4	

PERCENTAGE OF DATA VALID - 70.4

PERCENTAGE OF DATA INVALID - 4.6

PERCENTAGE OF DATA UNAVAILABLE - 25.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - OZONE-CHEMILUMINESCENT

UNITS - PARTS/BILLION

	STATION - C NO 47030 MUCK RES STN HWY 400/CANAL RD HOLL MARSH															MONTH - JUL 76										
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1	44	32	17	8	20	26	25	31	30	33	37	41	31	25	38	35	17	13	10	8	13	18	21	16	25	
2	21	22	31	32	24	19	10	13	19	10	15	22	20	11	14	14	12	12	13	11	10	10	11	16	16	
3	17	18	19	18	15	11	10	10	10	11	13	11	11	15	22	25	28	31	15	3	2	10	0	0	14	
4	0	1	0	1	0	0	1	14	30	35	40	44	42	39	41	42	42	39	32	7	1	0	0	0	19	
5	0	0	0	0	0	0	1	7	20	26	36	45	42	30	27	25	18	22	4	7	0	0	0	0	13	
6	0	0	0	0	0	0	0	6	23	33	34	47	53	60	39	34	33	31	27	20	2	0	0	0	18	
7	0	0	0	0	0	0	0	0	0	11	30	42	75	75	57	68	65	59	23	30	25	10	16	26	26	
8	22	21	21	22	31	23	7	21	28	29	41	37	32	31	28	28	26	20	23	17	13	7	15	7	23	
9	13	4	2	4	2	1	1	2	13	19	27	32	32	34	40	35	35	38	39	26	8	8	4	11	18	
10	4	4	9	4	13	19	19	11	20	29	40	38	43	28	28	33	39	30	24	23	48	54	49	46	27	
11	47	50	29	18	10	8	7	13	25	41	53	55	60	51	40	39	37	30	29	26	23	18	16	22	31	
12	25	24	21	21	13	12	12	16	22	22	18	20	21	22	23	25	24	20	26	29	34	44	36	38	24	
13	38	38	36	37	36	36	32	28	33	32	31	32	36	39	39	20	21	20	21	17	8	2	1	1	26	
14	1	4	8	6	3	1	1	1	3	4	3	3	4	15	20	19	21	10	2	13	13	12	15	6	8	
15	1	1	1	1	0	1	0	0	1	3	20	31	45	53	69	77	92	86	66	45	31	28	1	0	27	
16	0	0	0	0	1	4	0	0	4	7	7	25	33	31	24	13	8	7	8	4	1	2	4	8	8	
17	3	8	12	13	9	5	1	6	9	10	11	13	14	16	18	19	19	13	14	18	8	0	1	1	10	
18	0	0	2	1	1	1	1	4	9	16	18	17	22	22	18	17	20	17	12	4	1	0	0	0	8	
19	0	0	0	0	0	0	0	1	7	13	24	31	45	44	37	27	23	13	26	45	18	3	10	29	17	
20	44	35	29	31	33	31	22	21	21	31	31	34	36	27	26	51	48	54	52	36	31	23	6	28	33	
21	27	33	40	39	18	7	20	36	36	34	34	35	37	37	38	39	35	33	26	17	3	3	0	0	26	
22	0	9	10	10	14	16	18	19	24	28	30	32	33	36	36	40	41	40	39	33	25	2	2	2	22	
23	0	1	20	10	2	1	0	0	0	10	16	8	12	15	33	29	***	51	45	47	43	51	11	5	18	
24	4	14	16	31	31	20	18	19	16	19	17	19	22	28	32	31	31	28	29	22	13	7	4	1	20	
25	3	0	1	2	3	2	0	0	7	10	23	27	31	31	31	33	36	33	33	27	18	4	0	0	15	
26	0	0	0	0	0	0	0	8	15	19	29	38	51	64	71	73	76	69	66	57	52	36	41	36	33	
27	39	33	27	24	33	22	10	6	13	19	26	30	31	33	37	31	28	35	37	28	9	0	1	1	23	
28	4	2	2	0	0	0	0	11	22	28	39	44	47	48	48	42	40	34	32	30	24	27	22	25	24	
29	25	27	28	27	28	27	26	25	26	25	24	28	19	19	25	25	25	27	27	31	29	29	28	22	26	
30	6	4	10	7	1	2	5	7	19	39	51	49	44	41	39	43	54	55	42	21	11	9	2	1	23	
31	2	0	2	1	0	0	0	1	15	23	22	29	18	31	9	25	22	22	19	6	4	17	19	17	13	
MEAN	13	12	13	12	11	10	8	11	17	22	27	30	33	34	34	34	34	32	28	23	17	14	11	12	20.4	

PERCENTAGE OF DATA VALID - 99.9

PERCENTAGE OF DATA INVALID - 0.1

PERCENTAGE OF DATA UNAVAILABLE - 0.0

POLLUTANT - OZONE-CHEMILUMINESCENT																UNITS - PARTS/BILLION									
STATION - C NO 47030 MUCK RES STN HWY 400/CANAL RD HOLL MARSH																MONTH - AUG 76									
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	6	4	13	7	5	4	10	17	25	27	28	30	31	29	28	28	28	26	24	14	6	0	0	0	16
2	0	2	6	15	19	18	16	16	19	22	24	25	26	28	30	25	26	22	14	2	0	0	0	0	15
3	0	0	1	1	0	0	0	6	10	12	19	28	28	31	31	31	26	25	16	5	1	0	3	11	12
4	17	16	11	9	7	0	3	17	29	42	47	51	57	60	48	22	29	27	7	25	19	12	22	19	25
5	21	37	38	36	25	17	31	36	45	54	65	70	61	57	41	42	46	48	39	42	38	37	33	29	41
6	20	19	22	19	16	10	12	17	20	22	22	22	25	24	25	25	25	24	19	10	1	0	0	0	17
7	1	1	0	0	0	4	5	13	19	24	29	32	41	40	42	38	34	31	3	0	0	0	1	3	15
8	17	21	23	25	28	27	19	22	23	21	22	22	22	22	22	23	24	21	19	16	13	13	15	13	21
9	9	13	11	13	13	13	14	13	12	11	16	17	19	19	19	21	22	22	27	16	11	4	0	0	14
10	0	0	0	1	0	0	0	8	18	-	-	-	-	38	39	40	42	40	29	7	1	0	0	0	13
11	0	0	0	0	0	5	4	5	15	33	45	55	58	64	78	79	79	82	61	61	50	52	55	60	39
12	57	49	42	42	36	15	14	12	12	13	22	22	14	22	28	27	31	31	17	2	0	0	1	15	22
13	13	14	9	12	13	8	5	7	8	13	18	20	21	25	25	10	6	8	13	***	3	8	3	2	11
14	1	1	2	3	3	3	3	5	8	10	11	12	10	10	10	12	12	8	5	3	3	3	3	6	6
15	3	5	10	10	10	6	5	6	7	8	7	5	7	7	9	9	8	3	0	0	0	0	1	6	6
16	2	3	1	1	1	0	0	2	5	6	9	10	10	11	10	11	11	12	8	1	0	1	1	0	5
17	1	1	2	1	0	0	0	2	4	6	8	11	33	33	32	33	25	19	16	10	1	0	0	0	10
18	0	0	0	0	0	0	0	1	5	15	34	34	42	42	45	50	53	46	40	47	5	0	0	0	19
19	0	0	0	0	0	0	0	3	10	32	38	57	79	80	74	70	55	31	10	4	0	0	0	0	23
20	1	2	0	0	3	4	1	3	16	29	46	57	63	80	85	86	80	50	18	2	1	1	1	1	26
21	2	0	1	1	1	0	0	7	50	72	100	110	118	115	113	93	83	66	44	4	5	7	11	2	42
22	3	8	0	2	1	1	1	3	53	71	80	87	93	93	87	79	68	48	16	3	2	3	1	3	34
23	4	2	1	1	0	0	0	6	33	31	30	31	31	31	35	39	38	35	30	16	0	0	0	1	16
24	1	0	0	0	0	0	0	0	6	9	22	37	44	43	47	52	52	48	37	8	0	0	0	0	17
25	0	0	0	0	0	0	0	0	5	28	54	55	55	61	72	78	87	38	33	3	0	0	0	0	24
26	0	0	0	0	0	0	0	0	8	35	48	55	89	83	91	89	89	76	44	39	49	35	18	42	37
27	27	19	21	1	1	1	4	5	27	33	46	63	70	65	68	69	68	44	37	44	52	72	74	65	41
28	59	58	57	42	36	27	24	28	35	42	56	67	70	61	51	54	38	35	28	14	2	4	11	3	38
29	5	10	18	18	14	12	14	14	13	12	14	14	15	14	12	11	8	7	6	5	5	4	8	10	11
30	12	8	8	3	2	1	1	8	17	20	23	25	25	25	26	25	25	25	21	2	1	1	0	0	13
31	0	0	0	0	0	0	0	8	18	21	42	49	59	65	***	63	56	55	51	50	53	42	31	35	30
MEAN	9	9	10	8	8	6	6	9	19	26	34	39	44	44	44	43	41	34	24	15	10	10	9	10	21.2

PERCENTAGE OF DATA VALID - 99.2

PERCENTAGE OF DATA INVALID - 0.3

PERCENTAGE OF DATA UNAVAILABLE - 0.5

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - OZONE-CHEMILUMINESCENT																UNITS - PARTS/BILLION									
STATION - C NO 47030 MUCK RES STN HWY 400/CANAL RD HOLL MARSH																MONTH - SEP 76									
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	37	33	27	29	17	2	1	2	6	10	12	12	14	14	15	15	17	18	16	5	3	3	5	8	13
2	11	4	0	0	0	0	0	0	10	16	18	23	28	31	31	33	33	33	31	12	1	0	0	0	13
3	0	0	0	0	0	0	0	1	5	12	20	28	30	31	35	35	36	35	28	30	32	37	42	54	20
4	48	48	53	45	40	37	31	23	25	30	32	37	39	35	34	33	27	20	12	16	14	8	6	29	29
5	16	19	18	15	12	10	12	19	24	25	25	24	23	23	22	23	23	18	8	3	3	0	1	1	15
6	1	2	3	4	1	1	0	0	5	13	20	24	26	27	27	27	27	28	23	8	1	0	0	0	11
7	0	0	1	2	0	0	0	0	5	19	33	44	53	57	56	55	54	42	31	1	1	0	1	3	19
8	1	0	0	1	1	1	0	0	10	29	67	85	96	106	104	147	218	201	135	93	63	54	42	54	63
9	18	12	2	10	1	1	2	5	35	50	59	64	110	130	155	136	118	114	97	72	32	18	14	17	53
10	27	17	20	21	25	27	19	19	23	22	22	18	16	16	14	12	11	10	10	12	14	16	18	20	18
11	20	21	21	22	20	18	14	11	12	12	14	14	11	14	14	18	25	25	23	4	1	0	0	0	14
12	0	0	0	0	0	0	2	12	28	35	50	50	48	45	46	40	20	4	0	0	0	0	8	3	16
13	5	8	4	0	3	1	1	11	26	44	69	71	70	70	68	63	53	37	50	54	47	51	49	47	38
14	47	44	40	21	16	3	6	21	31	50	53	67	-	82	85	84	68	55	55	38	54	77	67	65	49
15	62	46	29	15	6	5	0	17	44	44	44	50	53	57	57	55	50	50	40	19	5	0	0	2	31
16	7	5	6	5	4	5	5	4	6	9	9	10	14	15	17	18	21	16	14	12	6	1	1	9	9
17	0	0	0	0	1	5	7	12	19	24	23	23	23	22	21	21	21	18	17	16	16	18	26	28	15
18	27	27	29	27	20	27	26	21	29	30	31	38	42	44	46	41	35	17	2	***	0	4	4	5	25
19	5	5	7	11	7	5	2	8	19	27	34	35	35	36	36	38	29	12	2	2	3	0	1	1	15
20	2	2	2	3	6	4	2	3	5	13	25	22	12	12	10	11	14	14	15	16	14	18	20	19	11
21	14	8	5	3	2	0	0	0	4	16	20	23	25	25	24	14	14	12	8	5	8	9	8	7	11
22	7	9	8	8	10	10	8	10	11	12	12	13	16	18	18	17	16	15	14	10	8	7	3	7	11
23	7	4	4	5	5	6	8	7	8	15	23	28	27	27	25	24	21	20	20	18	18	13	10	9	15
24	12	12	10	7	5	4	6	10	18	23	21	20	21	23	22	18	8	2	1	1	1	1	1	1	11
25	5	10	12	15	14	6	5	6	9	16	26	33	43	45	47	42	35	33	19	12	5	5	2	2	19
26	1	1	1	1	1	1	0	1	2	1	10	16	14	27	33	33	34	34	32	30	11	3	1	9	12
27	22	21	19	20	23	25	22	23	25	27	31	35	35	37	42	44	45	40	22	17	12	13	16	15	26
28	14	14	18	20	20	20	14	14	16	22	23	25	26	26	26	22	20	18	5	1	1	3	5	7	16
29	7	9	9	9	9	9	9	8	10	14	24	28	33	39	37	33	29	21	12	5	3	0	0	1	15
30	4	2	3	2	0	0	0	0	1	14	23	35	38	38	39	45	43	38	17	0	1	1	1	1	14
MEAN	14	13	12	11	9	8	7	9	15	22	29	33	35	39	40	40	39	34	25	18	13	12	12	13	20

POLLUTANT - OZONE-CHEMILUMINESCENT

UNITS - PARTS/BILLION

	STATION - C NO 47030															MUCK RES STN HWY 400/CANAL RD HOLL MARSH										MONTH - OCT 76										
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN											
1	0	0	0	0	0	0	0	0	0	4	17	33	40	46	65	59	68	46	9	12	8	0	0	0	17											
2	0	0	0	0	0	0	0	0	1	5	20	50	63	69	67	65	34	5	1	0	0	0	0	0	16											
3	0	0	0	0	2	8	15	18	5	16	26	31	38	44	49	44	34	25	6	1	0	0	0	0	15											
4	0	0	0	0	0	0	0	0	0	10	27	30	36	41	44	44	42	36	29	32	33	16	25	40	20											
5	23	11	6	0	0	1	1	3	6	13	35	40	***	35	47	58	68	71	69	64	63	55	31	12	31											
6	18	20	21	23	24	23	24	23	18	11	7	8	12	8	6	5	5	11	12	13	14	15	15	15	15											
7	15	15	15	15	15	16	16	16	16	16	15	15	15	16	16	16	13	11	6	7	8	8	9	8	13											
8	6	5	5	8	8	8	9	10	10	11	11	11	10	11	12	12	13	14	14	12	7	7	6	7	9											
9	3	4	5	6	8	8	9	10	10	10	10	10	10	10	10	10	10	10	10	10	10	11	12	13	9											
10	13	14	14	13	16	18	18	18	18	18	18	18	18	18	18	18	19	18	14	8	8	8	8	8	15											
11	5	7	8	8	7	5	5	5	5	7	12	18	23	24	25	26	12	7	9	5	5	5	5	5	10											
12	5	5	5	6	5	5	5	5	7	8	8	12	17	19	17	16	9	9	5	4	7	13	16	21	10											
13	21	21	22	15	12	8	7	15	26	27	27	29	28	-	-	-	-	-	-	-	-	-	-	-	*****											
14												-	-	-	-	-	-	-	-	-	-	-	-	-												
15												-	-	-	-	-	-	-	-	-	-	-	-	-												
16												-	-	-	-	-	-	-	-	-	-	-	-	-												
17												-	-	-	-	-	-	-	-	-	-	-	-	-												
18												-	-	-	-	-	-	-	-	-	-	-	-	-												
19												-	-	-	-	-	-	-	-	-	-	-	-	-												
20												-	-	-	-	-	-	-	-	-	-	-	-	-												
21												-	-	-	-	-	-	-	-	-	-	-	-	-												
22												-	-	-	-	-	-	-	-	-	-	-	-	-												
23												-	-	-	-	-	-	-	-	-	-	-	-	-												
24												-	-	-	-	-	-	-	-	-	-	-	-	-												
25												-	-	-	-	-	-	-	-	-	-	-	-	-												
26												-	-	-	-	-	-	-	-	-	-	-	-	-												
27												-	-	-	-	-	-	-	-	-	-	-	-	-												
28												-	-	-	-	-	-	-	-	-	-	-	-	-												
29												-	-	-	-	-	-	-	-	-	-	-	-	-												
30												-	-	-	-	-	-	-	-	-	-	-	-	-												
31												-	-	-	-	-	-	-	-	-	-	-	-	-												
MEAN	8	8	8	7	7	8	8	9	9	12	18	23	26	28	31	31	27	22	15	14	14	12	11	11	15.2											

PERCENTAGE OF DATA VALID - 40.3

PERCENTAGE OF DATA INVALID - 0.1

PERCENTAGE OF DATA UNAVAILABLE - 59.5

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1976

POLLUTANT - OZONE-CHEMILUMINESCENT

UNITS - PARTS/BILLION

STATION - C NO 47030 MUCK RES STN HWY 400/CANAL RD HOLL MARSH

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN		DATA UNAVAILABLE		
FEB		DATA UNAVAILABLE		
MAR		DATA UNAVAILABLE		
APR		DATA UNAVAILABLE		
MAY		DATA UNAVAILABLE		
JUN	21	31.4	61	123
JUL	31	20.4	33	92
AUG	31	21.2	42	118
SEP	30	20.9	63	218
OCT	12	15.2	31	71
NOV		DATA UNAVAILABLE		
YEAR	125	22.1	63	218

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1976

POLLUTANT - OZONE-CHEMILUMINESCENT

UNITS - PARTS/BILLION

STATION - C NO 47030 MUCK RES STN HWY 400/CANAL RD HOLL MARSH

MONTH	00 TO 10	11 TO 20	21 TO 30	31 TO 50	51 TO 80	81 TO 100	101 TO 150	151 & OVER	TOTAL
JAN	DATA UNAVAILABLE								
FEB	DATA UNAVAILABLE								
MAR	DATA UNAVAILABLE								
APR	DATA UNAVAILABLE								
MAY	DATA UNAVAILABLE								
JUN	124	48	75	162	86	4	8	0	507
JUL	255	136	145	171	34	2	0	0	743
AUG	330	113	96	105	74	16	4	0	738
SEP	282	161	112	107	37	7	9	3	718
OCT	149	85	26	26	14	0	0	0	300
NOV	DATA UNAVAILABLE								
YEAR	1140	543	454	571	245	29	21	3	3006

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
81.9	0	0.0	6.6	16.6	28.9	49.9	62.5	78.4	92.7	218	22.1

POLLUTANT - OZONE-CHEMILUMINESCENT

UNITS - PARTS/BILLION

STATION - C NO 48002 *MTC YARD 9 STOUFFVILLE

MONTH - MAR 76

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1																									
2																									
3																									
4	12	13	6	8	13	16	19	27	29	24	21	19	18	20	24	27	28	29	27	19	14	16	14	14	14
5	11	10	7	4	6	6	4	3	4	6	7	11	24	28	25	24	24	24	28	30	28	29	35	39	17
6	43	45	47	47	32	31	34	34	32	30	31	34	41	38	35	33	33	34	34	38	39	37	15	14	35
7	25	24	28	38	42	44	45	46	47	46	41	40	42	40	47	47	47	41	42	43	44	43	42	42	41
8	41	42	46	47	47	46	45	42	42	45	46	40	37	37	38	37	36	34	33	32	34	22	27	29	39
9	32	23	22	16	14	14	15	26	27	27	29	31	***	32	32	33	32	29	28	26	31	27	25	24	26
10	28	24	22	23	16	14	9	12	11	11	11	11	10	8	6	4	4	3	1	7	16	30	39	40	15
11	42	42	43	43	43	42	44	45	47	52	51	49	48	42	41	42	43	39	35	34	33	34	29	31	41
12	42	40	39	38	34	30	28	25	20	19	19	19	21	19	17	15	14	15	14	12	12	13	13	15	22
13	22	21	18	14	13	14	13	12	11	16	30	28	31	27	32	35	37	41	44	49	50	52	47	37	29
14	37	36	34	34	27	20	21	24	22	23	23	25	29	27	25	24	24	24	22	22	25	27	28	33	27
15	39	40	40	39	39	41	37	32	31	33	33	34	37	36	37	37	33	29	27	22	19	28	33	36	34
16	34	36	37	37	35	33	32	32	31	29	29	31	34	31	30	30	32	27	27	35	41	44	44	42	34
17	42	42	43	43	41	39	37	36	34	37	42	43	46	50	50	54	51	45	44	43	41	37	29	30	42
18	19	13	16	11	12	11	14	29	30	21	21	21	19	23	24	25	19	13	6	19	25	24	17	14	19
19	16	18	16	11	11	8	5	5	4	4	19	26	35	38	43	42	39	27	15	14	19	19	24	29	20
20	25	14	5	3	6	6	6	10	16	19	22	25	34	36	29	34	27	21	22	21	27	24	18	18	20
21	11	16	21	23	25	22	21	24	25	26	24	24	22	22	24	27	29	34	34	33	34	34	34	34	26
22	34	34	33	32	32	31	29	30	34	39	37	33	31	32	19	15	12	11	6	4	27	32	20	14	26
23	15	11	16	22	21	18	14	14	16	15	21	26	29	36	37	35	33	23	17	19	27	26	19	5	21
24	3	3	11	12	16	17	17	17	19	20	30	38	45	48	55	57	50	42	37	34	27	34	47	43	30
25	42	41	39	38	39	39	32	19	17	28	32	32	33	33	34	34	33	33	33	30	28	24	26	30	32
26	37	35	32	26	23	18	14	21	30	30	29	30	31	26	30	34	35	32	28	34	35	34	32	29	29
27	25	19	19	24	25	25	26	30	30	33	28	26	23	22	30	35	30	18	14	16	18	22	26	28	25
28	32	34	39	46	48	48	44	43	43	41	39	39	40	39	38	38	39	39	33	28	30	32	32	36	38
29	37	34	34	35	32	32	30	28	25	26	27	28	30	29	27	26	30	28	28	28	28	25	23	27	29
30	31	28	28	28	27	25	23	23	23	21	21	21	23	26	31	29	29	28	28	28	28	26	23	26	26
31	22	21	19	14	18	17	12	7	3	3	3	4	6	8	8	8	8	3	1	0	0	1	1	6	8
MEAN	29	27	27	27	26	25	24	25	25	26	27	28	30	30	31	31	30	27	25	25	27	28	27	27	27.3

PERCENTAGE OF DATA VALID - 91.3

PERCENTAGE OF DATA INVALID - 0.1

PERCENTAGE OF DATA UNAVAILABLE - 8.6

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - OZONE-CHEMILUMINESCENT

UNITS - PARTS/BILLION

STATION - C NO 48002 *MTC YARD 9 STOUFFVILLE

MONTH - APR 76

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	24	26	27	23	19	17	13	17	19	17	14	22	29	33	40	32	29	28	23	14	8	3	2	27	21
2	27	27	23	17	27	33	30	29	28	28	27	24	26	28	30	29	29	26	23	21	21	22	19	21	26
3	25	23	23	21	21	21	23	28	32	32	30	29	32	33	34	36	35	30	29	27	28	30	33	33	29
4	33	37	36	36	35	38	41	40	41	39	39	40	36	34	34	34	34	34	37	37	37	34	32	32	36
5	32	33	33	32	32	32	31	31	30	32	33	34	34	34	34	35	34	33	28	27	28	26	27	26	31
6	26	37	37	36	35	34	32	32	33	35	37	38	39	37	32	30	29	30	32	32	29	32	32	34	33
7	35	34	34	33	34	34	33	32	32	34	34	33	34	35	34	34	33	33	33	32	33	34	36	35	34
8	34	32	33	34	34	34	34	34	37	36	36	38	40	39	39	39	37	33	33	35	39	41	41	40	36
9	40	38	37	37	35	36	34	34	34	34	36	37	38	41	39	35	34	32	30	17	5	16	8	5	31
10	6	15	11	9	13	13	16	19	22	32	40	45	46	48	50	50	49	43	37	39	36	34	34	37	31
11	30	28	36	43	50	50	48	46	49	53	63	70	67	61	55	62	55	59	58	55	53	54	53	52	52
12	49	52	58	55	45	42	46	48	50	50	47	42	39	37	37	35	34	34	33	30	26	25	26	24	40
13	26	27	32	29	30	30	22	27	33	35	39	42	45	47	47	47	45	47	43	35	32	27	23	26	35
14	34	36	27	24	34	38	34	38	46	47	49	51	67	72	70	67	63	47	33	21	24	32	34	31	42
15	10	7	10	12	23	26	18	19	8	6	14	19	19	19	29	39	59	72	61	45	41	27	22	47	28
16	39	35	36	31	28	22	14	19	33	40	41	50	61	66	80	82	77	73	68	61	39	46	54	58	48
17	55	54	50	46	46	41	33	34	49	63	64	75	76	75	87	95	88	76	61	55	28	34	28	23	56
18	21	19	22	33	21	18	17	31	46	59	67	75	85	95	93	91	87	82	66	46	33	17	10	12	48
19	18	12	3	1	1	2	6	25	30	37	44	50	49	52	52	52	50	52	50	46	42	39	33	28	32
20	28	32	31	32	32	32	28	27	30	34	38	39	38	39	39	41	38	36	34	28	17	16	25	26	32
21	28	31	32	30	27	24	28	32	34	33	35	40	41	46	37	36	28	30	28	34	32	28	35	33	33
22	36	27	33	32	29	28	25	19	18	19	17	17	19	23	25	28	33	36	36	28	27	35	37	32	27
23	27	28	23	21	24	26	27	28	26	27	26	28	28	30	32	33	33	32	26	19	21	22	28	29	27
24	25	27	28	28	29	26	25	24	25	28	30	31	33	32	33	33	30	28	32	28	26	28	27	32	29
25	34	37	39	37	38	35	37	37	37	35	37	38	37	37	32	31	35	37	37	38	40	38	37	41	37
26	41	44	40	35	36	39	39	39	32	31	28	28	26	26	25	25	25	26	30	29	29	30	30	30	32
27	30	30	29	30	30	31	28	26	26	26	26	26	25	25	27	26	26	25	26	31	27	25	26	28	27
28	28	30	32	35	37	34	33	34	33	34	32	33	34	34	36	35	35	34	34	31	28	25	34	35	33
29	37	39	39	38	36	30	31	31	33	34	40	39	40	28	36	40	36	37	37	34	31	26	26	30	35
30	28	30	31	23	24	15	12	19	30	37	41	47	43	47	43	39	41	42	41	32	30	31	30	33	33
MEAN	30	31	31	30	30	29	28	30	33	35	37	39	41	42	43	44	42	41	37	33	29	29	30	31	34.4

POLLUTANT - OZONE-CHEMILUMINESCENT

UNITS - PARTS/BILLION

	STATION - C NO 48002					*MTC YARD 9 STOUFFVILLE										MONTH - MAY 76														
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN					
1	41	35	34	30	26	26	24	24	24	29	51	57	46	34	46	47	50	47	41	38	31	21	21	18	35					
2	11	7	1	5	11	15	11	14	21	27	28	30	43	41	44	43	44	48	48	48	34	33	32	31	28					
3	36	37	36	33	31	30	27	28	28	29	29	29	25	27	28	28	28	28	28	30	28	28	28	29	32					
4	27	26	29	32	33	31	30	30	31	32	33	33	34	34	35	35	36	36	31	37	34	31	37	29	38					
5	27	23	17	17	15	16	14	10	5	16	30	34	43	50	57	63	66	64	64	62	60	56	52	46	38					
6	34	31	32	31	32	30	28	25	24	25	26	26	26	26	24	26	25	28	32	35	34	31	30	34	29					
7	37	36	34	33	28	28	28	23	25	24	22	22	24	24	24	23	20	20	21	23	30	36	29	14	26					
8	22	26	30	31	30	28	24	23	23	23	24	25	25	26	26	26	27	28	27	19	20	19	14	20	24					
9	18	17	14	19	30	27	27	28	28	26	29	39	43	51	56	55	50	48	48	44	32	22	11	13	32					
10	30	34	28	26	28	31	17	27	40	41	40	49	59	79	65	65	76	76	72	71	61	59	48	27	48					
11	33	47	44	47	46	46	39	36	26	30	34	26	31	42	33	26	23	22	19	18	19	21	22	22	31					
12	21	24	25	26	19	19	22	25	24	24	26	27	29	32	32	32	32	31	30	23	19	12	13	12	24					
13	14	15	17	17	21	24	19	19	26	34	43	49	50	52	55	57	57	56	56	57	43	43	31	37	37					
14	45	43	39	36	34	29	28	25	8	2	10	19	21	28	30	32	32	35	30	19	14	6	32	28	26					
15	33	30	29	39	44	45	23	45	52	54	53	54	68	67	59	58	61	54	54	48	40	49	47	44	48					
16	42	40	39	38	38	39	37	31	30	26	26	26	26	29	38	45	52	55	52	39	33	20	17	1	34					
17	0	7	18	13	15	24	26	14	12	14	25	39	42	44	48	50	32	23	22	19	19	20	20	23	24					
18	28	32	34	35	37	37	31	27	26	26	27	26	26	28	30	30	32	32	32	30	30	29	30	29	30					
19	30	30	29	29	31	30	26	26	27	28	30	29	30	30	29	28	28	28	28	28	29	31	32	32	29					
20	32	32	32	32	31	25	23	23	26	29	33	37	39	41	43	45	48	49	48	39	16	2	3	15	31					
21	18	17	32	35	31	28	27	26	31	28	32	30	29	27	24	21	19	19	20	17	15	15	14	16	24					
22	17	17	17	17	19	18	17	17	17	18	20	20	21	25	29	28	28	28	27	23	16	23	25	25	21					
23	23	20	19	20	21	21	21	21	21	21	22	26	28	29	30	32	32	31	27	23	21	25	26	23	24					
24	23	23	24	22	21	19	21	19	21	23	22	23	23	23	23	25	24	22	17	17	14	13	12	9	20					
25	1	3	6	7	12	14	13	15	20	21	23	20	19	22	23	25	28	29	26	23	30	34	33	30	20					
26	24	22	21	23	22	18	13	20	37	45	36	39	37	46	44	50	48	41	34	30	21	14	11	19	30					
27	23	22	22	25	24	21	21	22	25	30	39	46	-	52	52	53	57	61	56	44	25	4	1	0	32					
28	10	21	26	26	23	8	14	25	40	45	44	55	61	70	73	79	76	63	63	56	34	50	55	55	45					
29	43	41	39	37	37	34	39	54	50	60	72	81	83	83	86	86	82	70	63	59	56	49	41	36	58					
30	34	34	36	37	39	39	38	39	44	50	54	54	55	52	50	49	44	43	46	45	43	44	41	40	44					
31	36	33	32	29	28	27	26	25	24	26	27	28	28	30	32	34	35	34	21	15	23	30	28	26	28					
MEAN	26	27	27	27	28	27	24	25	27	29	33	35	37	40	41	42	42	40	38	35	30	28	27	25	31.7					

PERCENTAGE OF DATA VALID - 99.9

PERCENTAGE OF DATA INVALID - 0.0

PERCENTAGE OF DATA UNAVAILABLE - 0.1

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - OZONE-CHEMILUMINESCENT

UNITS - PARTS/BILLION

	STATION - C NO 48002											*MTC YARD 9 STOUFFVILLE											MONTH - JUN 76											
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN									
1	28	27	27	23	24	25	21	21	21	20	21	24	29	29	33	35	37	37	34	35	26	2	1	8	25									
2	24	23	20	26	26	26	23	32	32	38	40	47	52	52	53	50	49	46	45	34	24	4	1	1	32									
3	4	3	14	26	24	20	19	22	30	37	42	45	47	48	48	48	48	48	39	26	21	28	30	32	31									
4	30	23	25	28	26	26	36	40	41	43	50	52	48	48	50	54	58	58	53	35	4	17	18	26	37									
5	30	35	38	37	28	29	37	46	53	55	64	64	60	63	68	66	64	59	48	22	8	14	20	28	43									
6	43	43	37	43	51	51	49	50	54	58	59	64	66	65	63	59	59	58	51	54	53	49	48	46	53									
7	57	46	41	29	40	47	46	48	52	55	57	63	64	67	72	77	82	83	74	54	51	49	59	67	58									
8	67	66	68	69	55	51	59	67	81	90	94	92	91	***	72	66	64	65	66	63	52	41	45	50	67									
9	51	62	64	61	58	54	52	54	57	64	66	69	68	144	163	151	128	112	98	89	75	46	39	52	78									
10	57	68	39	17	1	8	19	42	68	83	91	99	90	82	79	75	76	81	92	93	81	68	57	53	63									
11	57	61	61	55	52	47	29	33	44	61	60	58	54	50	45	43	43	43	41	36	34	22	18	20	44									
12	26	32	31	31	23	19	26	28	29	32	33	39	40	41	41	39	41	39	39	37	31	25	22	26	32									
13	30	28	30	30	28	28	30	29	32	35	38	46	59	70	83	87	88	99	94	75	75	77	86	70	56									
14	59	57	55	53	48	43	42	42	37	47	63	83	88	92	86	75	78	85	82	67	59	57	59	41	62									
15	30	26	12	18	21	25	35	37	47	61	75	84	92	103	95	84	72	70	82	81	63	55	60	61	58									
16	57	46	51	50	48	43	39	32	34	34	38	37	31	27	26	32	32	32	32	27	19	18	33	34	36									
17	28	22	19	17	14	12	12	14	18	24	28	30	29	30	30	32	33	32	28	13	10	1	7	17	21									
18	21	20	19	22	22	16	37	45	51	60	63	67	66	68	85	92	89	81	82	80	62	54	55	61	55									
19	59	56	51	46	33	26	26	29	35	39	38	38	37	40	52	52	43	34	20	23	26	28	27	28	37									
20	27	23	23	23	24	24	23	24	25	28	31	32	34	38	40	43	39	39	29	17	3	14	26	34	28									
21	36	37	36	37	37	30	21	20	22	24	34	39	***	42	46	48	48	45	45	34	32	28	26	32	35									
22	32	30	27	25	25	20	17	17	19	34	32	34	61	71	99	124	101	96	81	66	34	19	28	29	47									
23	50	45	54	60	62	48	46	62	79	80	90	106	97	94	92	98	97	93	84	77	74	71	58	39	73									
24	46	54	57	56	62	44	44	63	55	41	51	57	61	72	81	71	59	50	57	48	53	52	50	46	55									
25	43	46	46	43	41	34	33	30	31	37	44	41	44	46	51	52	50	48	50	44	24	36	36	39	41									
26	41	43	45	42	39	34	30	43	47	48	50	55	60	69	59	59	64	57	50	46	35	26	20	6	45									
27	8	28	42	44	44	42	39	46	46	48	52	54	58	61	62	81	88	79	77	72	62	60	47	38	53									
28	41	50	66	66	61	52	46	41	41	41	45	48	45	37	33	32	27	30	27	29	34	26	22	26	40									
29	27	28	29	30	32	34	34	33	41	53	61	66	-	71	77	84	63	48	44	24	10	15	17	29	41									
30	34	39	37	41	43	58	59	57	52	49	45	46	42	44	46	46	47	45	43	45	43	43	43	43	45									
MEAN	38	39	39	38	36	34	34	38	42	47	52	56	58	61	64	65	62	59	56	48	39	35	35	36	46.4									

POLLUTANT - OZONE-CHEMILUMINESCENT

UNITS - PARTS/BILLION

STATION - C NO 48002 *MTC YARD 9 STOUFFVILLE

MONTH - DEC 76

HOURLY DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1												- DATA INVALID -													
2												- DATA INVALID -													
3												- DATA INVALID -													
4												- DATA INVALID -													
5												- DATA INVALID -													
6												- DATA INVALID -													
7												- DATA INVALID -													
8												- DATA INVALID -													
9												- DATA INVALID -													
10												- DATA INVALID -													
11												- DATA INVALID -													
12												- DATA INVALID -													
13												- DATA INVALID -													
14												- DATA INVALID -													
15												- DATA INVALID -													
16												- DATA INVALID -													
17												- DATA INVALID -													
18												- DATA UNAVAILABLE -													
19												- DATA UNAVAILABLE -													
20												- DATA UNAVAILABLE -													
21												- DATA UNAVAILABLE -													
22												- DATA UNAVAILABLE -													
23												- DATA UNAVAILABLE -													
24												- DATA UNAVAILABLE -													
25												- DATA UNAVAILABLE -													
26												- DATA UNAVAILABLE -													
27												- DATA UNAVAILABLE -													
28												- DATA UNAVAILABLE -													
29												- DATA UNAVAILABLE -													
30	30	29	28	28	21	18	13	10	15	23	27	33	34	34	34	27	17	28	30	34	35	35	35	31	*****
31	14	14	21	30	35	29	20	32	31	30	33	36	37	37	35	33	30	28	27	28	28	26	28	33	29
MEAN	22	22	25	29	28	24	17	21	23	27	30	35	36	36	35	30	25	21	21	21	21	25	26	27	25.6

PERCENTAGE OF DATA VALID - 7.5

PERCENTAGE OF DATA INVALID - 54.8

PERCENTAGE OF DATA UNAVAILABLE - 37.6

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1976

POLLUTANT - OZONE-CHEMILUMINESCENT

UNITS - PARTS/BILLION

STATION - C NO 48002 *MTC YARD 9 STOUFFVILLE

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN		DATA UNAVAILABLE		
FEB		DATA UNAVAILABLE		
MAR	28	27.3	42	57
APR	30	34.4	56	95
MAY	31	31.7	58	86
JUN	30	46.4	78	163
JUL	30	35.3	58	95
AUG	21	43.4	95	141
SEP		DATA UNAVAILABLE		
OCT		DATA UNAVAILABLE		
NOV		DATA UNAVAILABLE		
DEC	2	25.6	29	37
YEAR	172	35.9	95	163

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1976

POLLUTANT - OZONE-CHEMILUMINESCENT

UNITS - PARTS/BILLION

STATION - C NO 48002 *MTC YARD 9 STOUFFVILLE

MONTH	00 TO 10	11 TO 20	21 TO 30	31 TO 50	51 TO 80	81 TO 100	101 TO 150	151 & OVER	TOTAL
JAN	DATA UNAVAILABLE								
FEB	DATA UNAVAILABLE								
MAR	55	131	213	273	7	0	0	0	679
APR	19	45	210	382	54	10	0	0	720
MAY	24	107	295	238	73	6	0	0	743
JUN	19	42	130	262	199	56	7	2	717
JUL	57	99	178	249	138	10	0	0	731
AUG	29	45	96	180	104	24	21	0	499
SEP	DATA UNAVAILABLE								
OCT	DATA UNAVAILABLE								
NOV	DATA UNAVAILABLE								
DEC	5	10	22	19	0	0	0	0	56
YEAR	208	479	1144	1603	575	106	28	2	4145

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	CONCENTRATIONS										MAX	ARITH MEAN
	MIN	10	30	50	70	90	95	98	99			
80.3	0	15.1	25.8	32.0	40.7	59.2	71.9	87.4	96.5	163		35.9

POLLUTANT - OZONE-CHEMILUMINESCENT																UNITS - PARTS/BILLION									
STATION - SE NO 51001 MCDONALD GDN RIDEAU/WURTEMBERG ST.OTTAWA																MONTH - JAN 76									
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	10	5	4	14	15	20	20	17	17	17	20	20	20	13	9	8	7	10	14	12	14	15	13
2	9	13	14	15	17	15	7	4	7	13	13	13	14	15	13	10	8	4	1	0	1	2	4	5	9
3	7	7	5	6	7	5	6	6	4	4	4	4	5	6	4	2	1	0	0	0	0	2	6	5	4
4	16	17	15	17	17	17	15	14	13	14	16	17	19	17	18	17	12	9	17	17	20	20	16	12	16
5	16	18	20	18	20	15	9	4	4	17	20	19	20	17	12	8	1	1	1	1	1	1	0	0	10
6	1	1	1	1	1	5	3	1	1	3	5	6	8	7	6	4	3	1	1	1	1	1	1	1	3
7	1	3	4	4	3	1	4	2	3	4	8	.....	.....	.....	.....	.....	3	7	17	20	22	23	24	27	9
8	28	27	27	27	28	27	23	15	16	19	20	20	23	22	17	13	4	0	0	1	3	6	1	2	15
9	1	1	1	1	1	4	1	4	6	13	11	9	8	10	9	8	3	1	1	1	7	4	20	18	6
10	20	16	6	6	8	8	5	6	7	8	17	16	17	20	22	15	8	5	0	0	0	0	0	0	9
11	1	1	4	3	5	5	6	4	8	13	15	19	22	22	25	23	21	20	22	23	25	22	22	22	15
12	26	29	29	25	20	22	18	15	8	11	.....	.....	.....	.....	.....	.....	0	0	4	0	0	0	0	0	12
13	1	6	10	8	4	1	1	1	4	8	11	13	.....	.....	.....	6	2	1	1	1	4	6	6	8	5
14	6	10	11	15	14	11	5	4	6	11	25	26	25	26	22	12	8	8	7	4	12	14	15	18	13
15	21	22	22	25	22	15	18	16	14	18	22	23	24	22	19	14	3	0	0	0	0	0	0	0	13
16	0	0	5	6	11	17	15	8	6	13	15	13	14	11	10	9	6	3	4	4	11	13	17	14	9
17	20	20	19	18	17	17	11	17	20	22	22	22	22	20	19	16	8	2	5	7	14	15	15	18	16
18	18	18	18	16	18	18	16	16	19	20	19	19	21	17	16	9	13	6	3	4	0	1	0	0	13
19	0	0	0	0	0	0	0	1	4	7	10	13	12	12	11	9	3	4	4	0	0	0	0	0	4
20	1	1	2	5	6	1	4	1	3	4	6	7	6	7	3	4	1	1	1	2	4	10	13	12	4
21	11	13	13	12	6	2	1	1	1	4	.....	8	9	10	9	6	1	3	5	4	4	2	1	17	6
22	21	21	21	22	21	22	20	18	22	25	24	25	25	25	22	16	20	22	22	22	24	24	22	20	22
23	19	22	24	23	22	18	15	14	20	22	25	24	22	21	17	9	5	4	2	1	1	1	1	1	14
24	1	1	1	1	1	1	1	5	9	15	21	25	26	23	20	18	17	13	7	7	6	3	4	3	10
25	3	3	4	1	1	6	5	4	8	13	19	20	18	16	11	12	18	24	19	25	25	27	28	14	
26	27	24	25	22	19	18	7	4	4	4	4	3	4	2	1	1	1	1	1	1	1	1	1	1	7
27	8	13	13	22	31	27	18	12	18	20	27	28	25	17	18	13	8	10	8	10	8	8	7	6	16
28	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	26	19	8	3	4	8	11	6	2	1	.....
29	4	11	11	9	8	7	4	1	1	1	3	6	6	10	8	8	11	14	19	19	18	18	18	17	10
30	15	20	19	17	17	18	15	8	9	15	19	21	20	20	18	13	7	9	8	7	2	3	4	4	13
31	6	4	9	7	4	2	1	3	6	6	7	8	9	11	8	6	6	5	5	6	4	8	5	2	6
MEAN	10	11	12	12	12	11	9	8	9	12	15	16	16	16	14	11	7	6	6	7	8	8	9	9	10.5

PERCENTAGE OF DATA VALID - 96.1

PERCENTAGE OF DATA INVALID - 3.8

PERCENTAGE OF DATA UNAVAILABLE - 0.1

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - OZONE-CHEMILUMINESCENT																UNITS - PARTS/BILLION									
STATION - SE NO 51001 MCDONALD GDN RIDEAU/WURTEMBERG ST.OTTAWA																MONTH - FEB 76									
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	3	2	4	2	1	1	5	4	4	4	5	6	12	12	5	3	6	3	1	1	1	1	2	4	4
2	20	22	23	22	22	24	19	18	19	22	22	24	22	24	23	21	18	20	18	21	22	21	21	22	21
3	24	22	15	13	20	10	8	4	3	7	10	15	15	15	13	9	6	4	3	4	3	2	2	2	10
4	4	2	4	4	1	5	3	1	3	4	6	8	8	14	.....	.....	20	16	18	18	20	20	20	18	10
5	15	15	19	16	11	11	1	0	1	8	12	18	19	20	18	15	7	2	4	0	1	1	1	1	9
6	1	0	6	4	0	0	0	1	2	3	6	18	20	21	21	18	11	4	3	0	0	0	0	1	6
7	3	11	16	18	24	24	18	13	15	20	20	21	21	22	18	13	6	2	9	9	6	2	6	4	13
8	8	13	16	17	15	12	8	8	8	12	15	15	18	19	19	16	13	11	6	3	2	0	1	6	11
9	12	15	10	10	17	13	8	3	9	10	15	16	20	19	17	11	3	1	6	11	11	7	3	4	10
10	3	4	13	15	13	12	8	1	1	3	7	9	12	8	5	1	0	6	7	12	7	0	0	0	6
11	0	0	11	14	20	22	20	8	13	19	20	.....	22	13	8	8	0	4	7	10	8	11	11	13	11
12	13	14	14	12	10	11	8	4	2	4	6	7	8	8	6	7	8	9	8	7	7	5	4	2	8
13	4	5	5	4	4	1	2	2	2	4	11	13	14	13	13	14	11	11	11	12	11	11	11	6	8
14	5	4	1	4	3	11	11	8	7	12	11	14	15	15	14	13	11	4	2	0	0	0	0	0	7
15	0	0	1	1	2	4	4	6	10	10	8	8	6	7	6	6	5	3	4	1	0	1	3	6	4
16	7	11	13	13	14	13	11	9	8	12	14	15	15	15	15	9	1	1	1	1	3	6	8	11	9
17	11	13	16	19	18	18	16	11	12	13	14	13	14	15	10	9	8	1	1	1	4	0	0	0	10
18	4	8	10	8	8	12	10	7	.....	8	8	8	8	8	8	6	6	4	4	5	5	5	5	7	7
19	4	4	3	2	6	8	6	6	6	9	8	10	11	9	8	6	5	6	6	6	5	4	8	8	6
20	9	11	11	12	13	14	13	9	10	12	13	13	13	12	12	10	7	4	1	0	0	0	0	0	8
21	0	0	0	0	0	0	0	1	4	4	5	6	4	4	4	5	5	5	5	4	4	6	6	6	3
22	5	6	6	7	8	11	13	13	12	12	12	12	13	13	14	13	13	13	13	14	14	14	14	14	12
23	13	15	15	15	14	13	11	8	8	10	13	11	.....	24	24	20	10	3	11	10	9	8	6	6	12
24	7	1	2	1	0	2	0	1	1	8	12	13	9	11	11	6	1	1	1	0	0	0	0	1	4
25	0	0	0	0	0	0	1	3	5	5	8	8	11	14	18	17	6	9	14	9	4	3	6	4	6
26	1	1	1	0	0	0	1	2	.....	15	15	15	23	20	29	20	8	15	1	1	12	1	1	1	8
27	0	1	4	8	12	8	3	10	21	32	33	30	30	27	26	25	15	15	9	8	16	21	25	23	17
28	25	28	29	30	30	35	30	29	30	32	32	32	35	35	33	30	27	25	13	3	1	0	0	0	24
29	0	0	7	15	20	23	25	22	22	15	12	12	22	23	10	14	3	2	0	1	4	0	15	24	12
MEAN	7	8	10	10	11	11	9	7	9	11	13	14	15	16	14	13	9	7	7	6	6	6	6	7	9.5

POLLUTANT - OZONE-CHEMILUMINESCENT

UNITS - PARTS/BILLION

STATION - SE NO 51001															MCDONALD GDN RIDEAU/WURTEMBERG ST.OTTAWA										MONTH - MAR 76									
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN									
1	27	31	29	28	25	23	18	17	21	28	30	32	31	33	31	28	22	22	23	24	25	28	28	29	26									
2	30	30	29	28	30	31	26	21	21	27	29	29	25	28	26	26	15	17	16	20	20	18	18	19	24									
3	26	32	32	33	33	32	29	23	26	27	29	***	***	26	25	25	23	19	17	18	18	19	16	17	25									
4	19	21	20	19	16	10	4	7	9	14	22	26	29	33	31	23	11	4	4	7	17	23	27	24	18									
5	25	23	22	22	23	23	15	4	4	4	4	4	25	23	22	22	23	23	15	4	4	4	4	4	14									
6	30	30	30	31	32	31	26	27	31	32	32	31	34	33	30	29	25	23	11	2	3	4	8	22	24									
7	29	28	25	23	29	29	26	29	34	36	36	38	39	39	38	34	31	27	24	21	20	17	15	14	28									
8	26	27	28	28	25	23	15	19	23	28	30	30	31	31	30	28	25	20	9	1	1	1	1	1	20									
9	1	2	1	1	2	4	6	14	9	17	***	***	***	23	32	34	25	20	10	8	12	15	15	17	13									
10	7	5	9	9	3	4	4	5	7	***	***	***	***	25	24	25	12	8	7	11	18	24	23	24	26									
11	21	23	28	30	30	28	25	24	23	27	28	29	29	30	30	28	22	19	4	0	1	4	1	0	20									
12	2	2	1	1	1	6	6	9	15	21	25	28	29	30	33	28	24	18	18	14	15	16	13	12	15									
13	14	15	17	17	19	17	12	4	3	8	13	18	23	28	28	30	32	33	31	30	33	31	29	28	21									
14	27	20	21	19	20	22	23	23	20	23	27	30	32	28	28	24	20	18	18	20	20	17	9	10	22									
15	16	25	35	36	38	36	32	24	28	33	33	33	33	33	31	28	22	26	22	18	17	13	9	6	26									
16	2	6	12	19	23	23	21	18	22	25	27	28	30	28	26	26	23	21	16	15	23	22	23	23	21									
17	27	28	28	30	31	31	29	25	30	33	33	***	28	29	29	29	25	23	15	13	15	21	21	19	26									
18	13	14	15	19	18	17	9	12	13	17	22	23	28	29	30	23	20	18	5	1	2	2	3	7	15									
19	12	15	17	20	21	21	12	8	7	12	16	18	20	19	22	23	18	9	7	9	10	1	1	1	13									
20	1	2	9	1	0	0	1	2	3	4	9	28	38	36	30	21	3	1	4	0	1	4	18	26	10									
21	19	9	12	33	35	35	30	19	18	9	7	7	23	7	14	16	18	20	20	13	14	15	13	12	17									
22	13	14	14	13	12	12	10	9	10	12	15	16	19	22	23	23	16	9	3	1	1	0	0	0	11									
23	0	5	10	11	10	6	1	2	8	20	23	26	28	29	30	23	18	15	14	10	12	12	10	9	14									
24	9	17	23	20	17	16	15	10	15	19	23	25	26	25	-	26	7	5	1	8	15	20	18	15	16									
25	27	33	38	41	42	33	16	5	5	16	21	25	29	31	25	30	16	12	12	5	4	4	6	4	20									
26	12	9	20	24	22	15	14	6	15	19	22	23	21	21	17	8	9	7	7	20	20	15	12	15	18									
27	4	3	0	0	3	4	10	15	21	33	38	38	25	19	30	30	2	20	28	17	22	25	22	17	18									
28	15	15	16	22	28	31	33	33	36	36	37	37	34	36	36	33	33	32	28	23	25	22	20	28	29									
29	29	30	26	31	30	23	16	22	26	30	30	30	34	24	25	17	5	1	0	1	12	21	30	28	22									
30	30	37	37	35	35	29	27	25	26	34	34	34	***	***	39	36	32	29	27	29	27	23	21	21	30									
31	21	21	22	20	20	16	8	2	3	7	9	10	7	11	1	7	0	0	0	0	1	0	1	2	8									
MEAN	17	18	20	21	22	20	17	15	17	22	24	26	28	27	27	25	18	16	13	12	14	14	14	15	19.2									

PERCENTAGE OF DATA VALID 98.5

PERCENTAGE OF DATA INVALID - 1.3

PERCENTAGE OF DATA UNAVAILABLE - 0.1

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - OZONE-CHEMILUMINESCENT

UNITS - PARTS/BILLION

STATION - SE NO 51001															MCDONALD GDN RIDEAU/WURTEMBERG ST.OTTAWA										MONTH - APR 76									
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN									
1	5	7	4	10	10	4	1	1	0	1	1	1	2	4	4	2	3	1	0	0	0	0	0	0	3									
2	0	0	0	0	0	1	2	5	10	18	25	29	27	39	38	30	19	14	12	9	17	11	17	17	14									
3	12	18	19	14	15	14	13	12	16	28	30	29	30	30	32	32	33	31	27	27	25	30	29	28	24									
4	25	28	30	29	28	27	25	25	25	28	30	31	29	31	34	34	33	33	26	23	28	27	23	26	28									
5	31	31	30	30	25	23	21	25	30	31	33	34	33	34	***	29	28	23	17	16	21	22	22	13	26									
6	23	27	25	25	28	22	22	28	30	35	34	33	33	33	32	30	30	23	16	8	10	11	12	15	24									
7	22	21	23	28	28	23	23	26	28	33	33	***	37	***	***	19	16	12	6	6	6	21	21	24	22									
8	26	29	29	28	24	21	22	28	30	33	33	33	32	35	35	35	32	28	21	19	23	6	8	17	26									
9	19	23	22	20	28	25	21	24	28	***	33	35	36	36	***	18	17	14	10	6	1	1	0	2	19									
10	0	0	6	6	3	5	6	14	22	32	40	41	39	41	42	42	37	44	46	42	49	44	40	29	28									
11	23	23	26	33	35	36	36	36	36	34	33	33	33	32	30	30	28	30	28	28	30	30	28	30	31									
12	31	33	33	34	33	33	33	33	33	35	35	35	30	31	30	28	26	20	14	8	1	1	6	14	25									
13	21	19	24	24	27	24	17	20	31	32	36	***	37	39	38	35	34	25	17	3	3	3	4	6	23									
14	5	19	6	6	12	10	14	24	31	30	40	42	44	49	44	43	33	28	25	33	40	25	1	4	24									
15	19	37	51	49	46	44	30	11	16	25	35	44	56	58	53	46	***	31	26	27	9	9	1	5	32									
16	24	22	1	3	22	6	8	19	37	59	58	62	60	58	54	53	46	49	47	44	42	39	33	43	37									
17	38	41	14	21	26	22	21	24	25	30	37	43	51	60	68	67	65	59	36	9	4	23	35	20	35									
18	12	18	24	24	24	29	30	34	37	51	71	82	79	75	88	93	91	88	71	65	64	69	64	51	56									
19	67	60	64	55	46	35	55	53	64	69	60	51	53	55	58	53	53	49	40	42	40	36	35	33	51									
20	38	39	39	38	37	33	22	29	35	37	40	39	***	40	37	34	30	21	17	9	26	26	24	26	31									
21	26	26	26	21	19	19	19	20	19	23	27	30	38	44	62	71	56	42	37	16	20	25	22	19	30									
22	15	18	20	21	20	16	10	10	5	4	3	13	30	38	42	30	22	16	15	25	27	24	12	13	19									
23	19	30	31	22	31	30	18	15	15	19	24	23	28	***	***	28	29	29	29	23	13	15	12	18	23									
24	17	21	26	25	24	25	28	35	35	35	37	40	42	42	37	39	36	34	28	19	3	10	22	19	28									
25	27	28	34	35	35	35	33	33	33	32	32	30	32	31	32	30	30	28	28	26	26	24	27	27	30									
26	30	30	30	30	26	24	21	19	19	21	21	19	21	24	24	19	20	25	20	17	15	15	15	16	22									
27	17	18	17	17	16	15	12	13	17	21	21	26	24	20	10	8	10	11	10	6	5	3	6	8	14									
28	7	8	12	12	10	12	10	12	16	16	15	15	15	18	15	16	15	15	14	12	13	12	10	10	13									
29	9	15	15	14	12	10	11	12	15	15	17	18	19	21	24	26	24	22	17	4	4	11	15	17	15									
30	16	16	17	15	14	8	1	4	12	19	21	22	22	***	38	27	29	30	21	19	19	22	11	8	18									
MEAN	21	24	23	23	23	21	19	21	25	29	32	33	35	38	39	35	32	29	24	20	19	20	19	19	25.7									

POLLUTANT - OZONE-CHEMILUMINESCENT

UNITS - PARTS/BILLION

	STATION - SE NO 51001 MCDONALD GDN RIDEAU/WURTEMBERG ST.OTTAWA														MONTH - MAY 76										
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	6	10	7	26	26	19	20	21	21	23	29	33	37	50	58	51	46	44	35	32	26	30	33	32	30
2	30	28	31	31	29	23	24	40	51	54	55	58	60	60	56	56	58	56	48	33	15	23	37	48	42
3	49	46	44	47	43	35	22	26	32	27	28	30	32	30	26	24	28	28	26	28	24	20	24	24	31
4	24	28	25	26	26	21	12	21	30	32	33	34	40	41	38	36	35	31	32	28	29	20	24	26	29
5	24	30	30	32	34	27	21	24	28	25	25	24	23	35	33	28	56	60	65	77	76	69	62	64	41
6	54	49	38	32	31	26	24	26	31	37	37	36	37	37	38	36	33	29	24	24	22	26	26	29	33
7	29	28	29	29	27	24	22	22	23	26	25	25	28	27	25	24	26	26	18	19	17	17	20	19	24
8	19	25	27	30	32	29	29	28	28	29	28	33	34	34	35	36	35	33	24	17	22	22	22	23	28
9	20	27	25	28	30	26	25	27	27	27	33	38	41	53	60	55	49	46	26	12	12	19	21	6	31
10	12	12	0	1	2	1	2	6	14	32	51	56	53	****	44	49	61	79	75	55	74	82	72	74	39
11	73	73	76	72	64	50	32	25	50	51	40	****	****	37	30	19	19	24	21	20	7	18	10	20	38
12	15	15	17	19	19	19	18	19	24	25	25	26	26	22	26	26	30	30	19	8	12	10	10	22	20
13	26	21	26	21	19	17	15	24	30	33	36	40	40	40	40	43	53	53	53	44	38	30	22	12	32
14	4	11	12	24	24	12	12	6	1	3	4	3	14	30	28	24	25	17	30	39	21	10	21	20	16
15	26	30	26	19	28	19	21	35	42	44	45	44	46	48	51	53	53	50	40	3	1	0	0	1	30
16	2	10	20	25	35	43	42	46	49	50	53	54	63	65	58	43	42	34	28	17	15	14	24	35	36
17	31	28	28	34	40	35	24	27	39	40	43	49	56	56	55	58	55	53	53	41	28	21	21	25	39
18	25	25	25	26	25	21	15	15	18	15	15	15	18	21	21	17	18	17	16	19	20	19	19	19	19
19	23	21	21	21	19	14	10	9	12	8	9	****	7	8	-	8	12	15	12	12	13	13	12	14	13
20	8	6	2	0	0	1	0	0	0	0	1	1	6	1	3	5	7	4	1	1	1	1	1	2	2
21	5	2	5	5	8	5	0	1	3	8	10	17	20	19	17	18	24	19	18	12	27	25	24	24	13
22	19	19	18	15	15	14	14	14	15	15	19	18	17	17	19	19	18	22	19	17	12	13	14	17	17
23	17	18	17	14	17	14	17	19	21	18	21	22	26	28	26	26	26	25	22	19	22	20	19	20	21
24	21	21	20	19	18	15	15	15	15	15	16	17	17	16	15	18	14	10	6	2	0	0	0	0	13
25	1	5	6	9	12	12	5	12	21	28	33	39	41	40	39	40	26	18	7	16	33	26	21	19	21
26	19	25	24	19	16	9	10	8	15	21	21	26	****	49	47	49	45	31	17	6	14	10	8	15	22
27	24	22	19	15	15	10	10	12	15	21	29	33	37	37	39	37	40	44	40	28	0	****	****	3	24
28	1	6	2	19	19	14	6	10	12	26	34	40	44	48	37	31	36	37	24	18	10	15	8	0	21
29	2	6	0	2	5	7	12	34	37	51	67	56	60	58	67	60	65	71	58	40	33	28	17	6	35
30	3	1	1	0	3	10	10	21	35	60	65	68	-	-	-	-	-	-	-	-	-	-	-	-	****
31	36	24	24	24	10	4	9	****	25	31	32	39	36	37	41	18	11	16	17	7	5	8	5	14	21
MEAN	21	22	21	22	22	19	16	20	25	28	31	34	34	36	37	34	35	34	29	23	21	21	21	21	26.0

PERCENTAGE OF DATA VALID - 97.2

PERCENTAGE OF DATA INVALID - 1.1

PERCENTAGE OF DATA UNAVAILABLE - 1.7

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - OZONE-CHEMILUMINESCENT

UNITS - PARTS/BILLION

STATION - SE NO 51001 MCDONALD GDN RIDEAU/WURTEMBERG ST.OTTAWA															MONTH - JUN 76										
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	24	28	37	37	35	28	24	29	28	28	28	27	30	31	35	36	33	33	32	20	15	9	9	15	27
2	10	15	13	15	16	14	15	19	25	31	33	41	35	42	44	37	33	37	33	20	14	1	0	6	23
3	15	24	28	28	33	21	23	19	19	28	39	33	34	21	26	28	28	25	20	18	18	12	6	12	23
4	5	12	12	15	15	13	13	19	21	35	37	37	37	37	37	37	36	37	29	6	1	0	0	0	20
5	0	0	9	18	19	17	21	24	24	37	49	51	49	46	44	46	44	44	40	35	12	12	12	17	28
6	24	26	26	26	27	20	20	17	24	42	47	53	57	64	67	64	57	54	55	21	6	14	8	4	34
7	19	29	28	21	21	28	26	27	31	30	34	37	55	53	44	49	55	44	27	18	5	20	24	26	31
8	32	30	38	40	48	39	32	47	51	53	59	59	55	57	59	55	53	25	17	6	6	0	2	5	36
9	6	10	10	14	14	13	11	12	17	22	22	17	***	43	46	48	52	42	30	15	8	2	20	37	22
10	33	34	34	26	17	8	8	13	39	62	69	73	74	66	71	82	82	78	96	96	64	62	71	70	55
11	77	80	76	69	61	56	46	34	39	39	40	47	51	35	19	3	5	12	13	16	24	27	30	30	39
12	24	26	24	22	20	17	19	18	19	21	21	20	22	26	30	36	33	30	25	13	9	10	10	6	21
13	7	6	11	11	14	15	15	19	29	42	49	44	51	58	44	36	35	37	24	35	17	6	28	42	28
14	43	44	42	37	27	11	12	24	39	46	51	58	62	60	57	63	63	60	64	46	41	37	40	45	45
15	42	45	49	44	39	24	15	19	32	43	63	69	68	63	68	71	68	69	67	70	67	65	60	60	53
16	65	54	55	57	52	42	33	25	33	35	43	44	-	-	15	11	8	8	4	8	10	10	6	28	
17	11	12	12	12	15	16	13	12	15	18	16	12	13	15	16	17	15	11	10	8	0	0	0	1	11
18	2	1	0	2	2	2	3	4	10	20	22	26	32	35	35	33	50	52	53	39	25	21	19	22	21
19	30	30	28	28	28	24	21	26	37	39	40	38	39	35	36	35	25	17	15	14	17	19	19	18	27
20	19	25	26	24	19	17	17	15	14	13	12	11	12	14	21	22	22	21	21	15	1	0	0	1	15
21	1	3	0	0	0	1	1	1	1	5	6	13	19	19	21	21	23	15	16	17	14	20	21	22	11
22	21	22	22	18	14	8	3	1	10	15	***	17	15	***	***	30	27	32	35	7	9	10	9	8	16
23	30	33	33	27	17	14	9	9	17	31	32	37	46	45	45	46	46	46	37	24	13	1	8	12	27
24	31	10	6	5	12	17	1	12	17	48	67	69	***	30	27	24	25	27	27	24	15	5	1	8	22
25	15	18	21	18	19	17	19	21	26	31	35	37	40	40	39	38	37	36	28	12	13	17	30	17	26
26	27	31	30	28	27	24	24	24	24	26	26	28	28	26	29	24	24	24	20	19	27	31	30	20	26
27	3	0	1	5	8	9	10	11	15	17	24	28	35	40	33	28	28	26	23	6	1	5	9	15	16
28	22	25	29	32	30	7	9	20	28	33	31	32	31	29	26	23	21	18	12	12	14	12	3	5	21
29	11	13	12	12	10	7	1	3	10	14	19	22	27	30	32	34	33	30	30	27	11	15	17	14	18
30	13	17	18	17	17	17	11	15	18	21	13	***	19	22	17	17	16	15	15	12	15	15	18	30	17
MEAN	22	23	24	24	23	18	16	18	24	31	35	37	38	39	37	36	36	34	31	23	16	15	17	19	26.4

POLLUTANT - OZONE-CHEMILUMINESCENT

UNITS - PARTS/BILLION

STATION - SE NO 51001

MCDONALD GDN RIDEAU/WURTEMBERG ST.OTTAWA

MONTH - JUL 76

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	29	26	22	22	21	21	26	27	27	28	29	35	33	35	33	31	30	30	23	17	17	18	17	14	25
2	15	20	19	17	12	8	3	3	9	10	12	12	13	16	6	7	11	11	12	13	8	3	1	5	10
3	9	10	13	14	15	15	15	14	11	10	11	15	19	21	28	32	36	36	27	26	23	15	9	7	18
4	0	1	1	2	3	5	6	8	10	15	19	24	30	30	27	26	24	21	17	9	1	1	0	1	12
5	8	10	10	10	10	9	8	12	18	33	38	42	33	28	26	24	****	****	****	****	****	****	****	****	20
6	- DATA INVALID -															46	34	9	1	15	8	15	16	21	****
7	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	46	34	9	1	15	8	15	16	21	****
8	25	44	45	44	44	41	22	15	15	29	****	40	34	18	15	12	13	12	11	8	3	4	6	8	22
9	6	15	15	14	12	9	10	15	21	30	33	32	30	30	32	33	35	35	19	3	1	1	1	1	19
10	1	7	15	1	3	4	6	24	46	40	30	35	28	25	19	28	26	44	26	16	9	5	7	7	19
11	4	15	16	17	17	15	11	13	34	58	58	53	51	48	39	40	37	36	34	33	18	44	44	47	33
12	43	34	30	26	21	15	8	10	8	10	11	10	12	9	9	9	7	8	6	7	4	3	3	6	13
13	11	11	12	12	10	10	9	14	13	12	13	12	12	15	15	14	15	17	17	18	19	20	20	24	14
14	24	24	19	19	18	13	9	8	12	****	****	29	33	35	34	27	31	29	25	5	1	1	1	1	18
15	1	1	3	2	1	3	7	4	11	36	44	44	49	38	40	36	37	24	21	24	24	16	14	8	20
16	6	9	14	6	3	3	2	2	****	****	2	1	3	5	20	8	7	9	8	5	14	18	6	0	7
17	3	12	8	6	6	6	7	8	9	13	15	12	16	19	24	25	20	17	12	13	22	19	8	12	13
18	15	19	19	17	18	17	17	19	19	23	24	24	25	30	32	33	33	28	22	15	10	13	14	14	21
19	19	19	21	21	17	11	10	15	23	24	24	24	26	25	26	26	24	25	21	15	13	44	60	60	25
20	55	44	45	49	44	25	19	30	33	46	52	51	49	44	49	40	50	54	53	53	53	49	38	34	44
21	28	24	20	17	14	10	11	16	20	23	23	****	22	25	23	22	22	21	19	13	6	1	4	10	17
22	10	8	10	12	10	7	8	8	21	21	25	25	26	33	33	29	27	26	24	6	1	1	3	7	16
23	2	16	24	26	27	19	6	10	21	47	62	63	61	59	58	56	58	60	53	50	41	31	25	20	37
24	18	20	24	22	30	40	34	25	25	21	20	19	24	24	26	24	24	22	18	14	12	12	10	10	22
25	7	9	10	13	15	14	15	17	19	24	25	26	27	27	28	30	32	29	24	14	2	0	0	0	17
26	0	3	1	3	6	3	0	0	0	2	10	16	27	32	44	40	43	42	55	67	67	67	70	64	28
27	51	55	56	44	36	19	7	17	36	33	28	27	27	24	20	21	20	17	17	16	17	16	16	16	27
28	15	15	13	12	11	10	10	12	15	****	****	20	26	27	22	24	19	17	10	2	0	0	0	0	13
29	0	3	5	6	7	4	8	10	16	26	35	31	32	20	8	9	11	12	17	19	24	21	20	21	15
30	26	24	21	19	17	19	20	17	26	32	29	35	33	42	42	27	35	28	21	7	5	1	0	0	22
31	0	0	10	19	21	17	17	20	29	28	24	17	21	23	20	30	29	24	17	22	12	15	14	14	18
MEAN	15	17	18	17	16	14	11	14	20	26	27	28	28	28	28	27	27	26	22	19	15	16	15	15	20.2

PERCENTAGE OF DATA VALID - 92.6

PERCENTAGE OF DATA INVALID - 7.4

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - OZONE-CHEMILUMINESCENT

UNITS - PARTS/BILLION

STATION - SE NO 51001

MCDONALD GDN RIDEAU/WURTEMBERG ST.OTTAWA

MONTH - AUG 76

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	15	15	15	15	14	13	14	17	18	19	24	33	36	34	36	30	26	22	18	15	16	13	15	15	20
2	16	17	17	16	15	14	15	16	21	22	26	26	26	25	24	24	24	24	19	11	5	0	0	0	17
3	0	6	3	8	3	0	0	1	17	22	***	***	-	26	26	24	30	37	37	35	31	24	22	30	18
4	37	39	37	30	29	17	8	3	15	35	40	49	55	51	51	53	54	60	64	52	49	47	40	42	40
5	54	62	62	60	52	37	14	11	25	42	64	68	80	76	72	76	62	65	57	55	57	51	51	51	54
6	29	28	24	20	19	16	11	12	15	17	20	24	24	24	23	***	21	24	24	17	11	5	1	0	18
7	1	8	8	7	8	12	12	15	18	20	24	24	28	30	30	29	29	32	39	37	22	16	12	11	20
8	12	12	12	10	6	5	5	7	8	9	7	8	7	10	11	12	11	10	9	6	3	3	3	1	8
9	5	6	6	6	6	4	2	1	3	6	6	10	7	10	18	24	17	15	14	7	3	1	2	2	8
10	3	8	8	8	6	5	5	11	15	19	24	25	24	24	26	26	23	22	12	4	0	0	0	0	12
11	2	9	6	6	5	4	3	4	12	22	31	37	36	39	36	31	38	41	45	39	26	28	32	33	24
12	30	35	40	40	36	33	15	12	28	37	44	53	58	***	18	14	18	27	28	21	21	21	21	21	29
13	19	19	19	21	23	20	18	18	19	19	1	5	20	22	19	17	16	15	15	13	12	12	6	12	16
14	12	11	11	10	9	7	6	5	5	8	9	14	17	16	16	17	17	16	14	10	1	1	0	0	10
15	6	10	11	11	11	10	8	8	5	5	6	6	8	12	14	17	19	16	8	4	2	2	3	3	9
16	6	10	15	17	15	13	8	9	15	18	17	15	16	15	13	8	9	12	10	10	11	9	4	6	12
17	6	4	5	6	7	4	1	3	10	16	20	19	19	***	19	20	21	20	18	7	0	0	0	1	10
18	3	9	4	6	6	2	1	4	10	15	22	26	29	28	27	33	33	26	10	1	0	0	0	0	12
19	1	0	1	1	1	1	1	2	4	19	19	21	25	26	28	26	22	21	15	1	3	10	10	14	11
20	14	17	24	19	17	10	4	1	1	8	13	28	44	56	61	64	69	61	52	37	33	40	40	38	31
21	50	51	53	53	54	48	42	42	47	54	58	61	63	62	60	55	56	59	51	40	7	8	26	25	47
22	24	24	35	44	51	44	46	49	55	64	67	73	76	76	73	66	61	58	50	41	35	31	34	37	51
23	48	46	43	38	31	21	12	13	15	16	17	19	17	17	17	16	15	15	11	9	6	6	9	10	19
24	10	10	9	9	8	7	4	5	10	18	21	25	***	***	24	21	19	19	19	10	4	0	0	0	11
25	8	13	14	8	7	6	3	5	13	20	26	30	35	33	29	27	24	24	8	0	9	12	7	8	15
26	3	6	0	1	1	1	1	8	6	6	24	35	42	33	28	22	19	3	8	3	7	2	6	6	11
27	6	3	1	0	1	1	1	0	2	20	33	46	53	61	64	60	51	49	35	28	35	36	38	44	30
28	40	40	36	33	28	21	12	11	18	28	30	36	40	42	48	44	48	48	38	14	13	19	24	21	31
29	24	27	20	24	22	18	19	19	17	17	18	13	10	10	10	10	10	10	11	12	12	12	14	14	16
30	18	21	19	17	15	10	9	11	12	14	15	15	15	16	16	17	17	15	7	1	1	2	1	0	12
31	0	5	5	5	3	3	1	3	3	12	12	11	14	14	12	6	4	9	21	23	16	8	5	6	8
MEAN	16	18	18	18	16	13	10	11	16	21	25	29	32	32	30	29	28	28	25	18	15	14	14	15	20.4

POLLUTANT - OZONE-CHEMILUMINESCENT

UNITS - PARTS/BILLION

STATION - SE NO 51001

MCDONALD GDN RIDEAU/WURTEMBERG ST.OTTAWA

MONTH - SEP 76

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	8	16	30	26	20	17	13	11	12	12	18	17	11	12	9	9	6	6	5	4	3	2	1	11	11
2	3	4	6	9	9	9	7	8	16	22	22	22	25	26	27	26	***	16	9	0	0	0	0	0	12
3	0	0	1	0	0	0	1	1	2	10	21	26	27	29	31	28	27	24	16	14	13	11	8	14	13
4	27	34	41	43	43	37	31	29	27	19	16	16	37	40	42	33	29	24	18	11	9	7	9	5	26
5	11	18	22	24	24	20	21	19	17	17	20	21	23	26	24	23	23	17	14	11	16	11	13	10	19
6	12	15	15	14	13	11	11	13	16	21	26	26	27	24	24	26	27	22	10	4	1	0	0	4	15
7	1	2	3	8	10	6	2	1	2	4	7	8	14	19	22	22	23	19	2	0	0	0	0	1	7
8	6	6	2	1	4	4	4	5	8	17	23	29	35	38	42	43	32	27	4	0	0	0	0	0	14
9	1	1	1	2	4	6	6	4	13	16	22	24	33	34	36	32	30	17	6	14	14	18	19	18	15
10	17	14	15	16	12	9	2	4	8	22	15	9	9	8	10	10	10	18	7	8	4	4	4	5	10
11	4	6	6	5	3	2	4	9	9	10	9	6	6	12	14	14	13	11	5	4	2	4	3	3	7
12	4	3	3	4	4	4	5	6	7	14	17	22	25	27	29	29	23	14	1	4	8	1	0	0	11
13	1	1	0	0	0	0	1	1	4	16	32	46	57	57	56	52	47	37	34	35	40	62	57	57	29
14	54	53	52	46	38	25	9	7	19	27	44	60	-	64	69	57	61	66	60	52	55	60	61	57	48
15	62	58	62	65	65	48	27	27	43	48	60	56	54	51	38	27	7	8	4	4	4	3	6	5	35
16	7	6	6	10	12	16	6	1	11	19	22	29	24	41	41	32	24	29	16	6	0	0	1	1	15
17	6	9	11	14	12	8	6	11	15	19	33	47	45	59	54	54	53	62	67	42	19	22	22	23	30
18	16	21	24	16	13	11	8	3	1	3	4	5	10	10	7	10	12	13	11	15	12	9	9	6	10
19	4	4	7	15	11	10	8	9	11	11	19	29	34	31	34	41	25	6	4	18	16	26	25	23	18
20	18	19	17	16	15	9	7	8	9	9	8	***	***	6	6	5	9	11	10	11	9	9	8	9	10
21	10	11	12	15	12	8	6	6	11	17	27	26	23	22	22	19	20	16	1	0	0	0	0	0	12
22	0	0	0	2	4	1	1	0	1	4	1	10	16	17	15	14	15	14	0	4	9	9	10	9	7
23	10	9	6	8	1	1	1	1	1	1	4	4	9	13	9	20	27	19	13	16	12	14	12	14	9
24	16	15	15	16	10	12	7	11	19	19	***	22	24	23	22	21	17	10	0	0	0	0	0	0	12
25	0	0	0	11	16	16	7	2	2	4	16	19	22	31	31	29	25	14	5	5	6	9	7	4	12
26	6	6	11	15	16	15	15	14	11	11	14	15	12	12	9	7	6	8	10	10	12	12	15	19	12
27	18	20	21	18	15	19	14	12	19	19	16	27	32	37	34	31	27	16	6	11	10	11	11	17	19
28	24	22	17	16	18	16	12	15	18	18	19	21	22	22	19	22	15	7	1	5	6	6	6	9	15
29	13	17	19	13	10	5	2	4	15	***	24	28	27	27	19	19	16	12	16	26	17	11	7	20	16
30	22	19	18	16	14	8	4	8	17	24	22	23	29	27	23	20	22	9	0	0	0	0	0	0	14
MEAN	13	14	15	15	14	12	8	8	12	16	20	24	25	28	27	26	23	19	12	11	10	11	11	11	16.0

PERCENTAGE OF DATA VALID - 99.2

PERCENTAGE OF DATA INVALID - 0.7

PERCENTAGE OF DATA UNAVAILABLE - 0.1

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - OZONE-CHEMILUMINESCENT

UNITS - PARTS/BILLION

STATION - SE NO 51001

MCDONALD GDN RIDEAU/WURTEMBERG ST.OTTAWA

MONTH - OCT 76

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	5	9	8	2	1	1	4	9	16	19	26	29	39	38	29	15	2	0	0	0	0	0	0	11
2	0	0	1	0	1	1	2	9	11	16	19	30	44	50	52	54	45	29	0	0	0	0	0	0	15
3	11	24	23	24	22	19	13	16	20	26	28	28	32	32	28	27	20	10	4	0	0	0	0	2	17
4	6	3	7	11	5	2	2	4	10	13	16	18	21	22	22	20	15	4	4	6	14	1	4	2	10
5	5	1	4	4	1	0	1	2	6	13	17	28	37	42	43	46	39	8	0	2	1	3	4	9	13
6	16	14	18	20	16	8	4	4	7	18	28	34	***	***	***	***	16	13	6	14	15	14	18	29	16
7	33	25	16	16	15	13	9	9	10	11	11	11	12	16	13	11	9	9	7	9	8	12	12	14	13
8	15	15	16	14	14	8	7	4	6	9	10	11	11	7	6	4	3	2	1	1	1	0	1	7	
9	4	4	3	3	6	9	8	7	6	4	4	5	4	10	11	11	10	13	11	14	14	17	16	19	9
10	19	21	22	24	24	23	21	21	21	22	22	22	23	23	23	23	22	22	17	22	13	4	9	13	20
11	13	13	16	22	14	13	7	8	13	21	25	25	27	27	27	27	24	11	0	0	0	0	0	0	14
12	0	0	0	0	0	0	0	0	2	4	9	22	23	22	19	14	7	1	0	1	1	0	1	6	6
13	11	14	15	11	4	0	0	0	1	6	10	22	34	38	33	24	15	6	14	19	23	20	14	19	15
14	25	24	25	22	15	14	14	14	18	21	22	19	***	***	***	20	21	18	19	18	14	11	9	12	18
15	17	14	8	10	8	0	0	0	6	3	9	12	12	11	11	7	1	1	12	14	11	15	12	15	9
16	12	12	13	15	14	13	11	12	14	14	15	15	16	15	14	11	11	13	8	11	16	14	13	16	13
17	16	12	14	15	12	9	7	14	18	19	21	22	20	19	19	16	15	12	11	16	14	19	18	18	16
18	22	22	22	22	18	19	8	15	21	21	20	22	21	21	19	17	14	12	12	16	17	13	4	5	17
19	19	17	18	16	11	***	1	4	7	10	18	19	21	16	11	12	10	13	15	16	14	16	15	15	14
20	16	13	10	5	4	1	0	0	3	3	***	2	1	1	1	1	1	2	8	9	9	11	13	13	6
21	17	14	16	16	13	10	4	6	7	7	8	7	10	11	15	16	12	14	16	15	12	13	11	11	12
22	11	12	12	14	15	9	10	9	18	21	21	23	27	25	23	19	16	11	9	14	12	8	8	15	15
23	10	10	11	9	11	11	11	11	13	15	16	16	18	19	19	19	13	11	7	5	5	2	1	1	11
24	1	0	1	1	1	1	3	7	8	14	16	17	14	14	16	15	11	11	10	9	10	11	11	11	9
25	13	14	18	18	14	10	9	12	18	19	19	17	16	15	14	15	14	13	16	18	18	17	18	16	17
26	22	22	22	21	19	13	10	11	18	***	19	19	20	20	19	19	18	17	17	13	12	20	15	15	17
27	21	26	19	22	20	14	4	18	25	24	24	23	23	22	20	13	9	9	9	9	4	3	12	16	16
28	14	14	16	12	9	7	1	1	1	4	12	14	11	11	11	6	6	4	4	3	11	11	14	8	8
29	14	11	9	9	9	4	1	1	7	14	15	21	25	25	24	11	3	7	6	7	2	1	1	2	10
30	6	4	4	11	7	3	2	4	3	2	4	6	7	6	7	6	1	0	0	1	0	0	0	0	3
31	0	0	1	1	3	3	2	6	6	8	13	12	15	16	18	18	19	18	19	19	18	20	20	20	11
MEAN	13	12	13	13	11	8	6	7	10	13	16	18	20	21	20	18	14	10	8	10	9	9	8	10	12.3

PERCENTAGE OF DATA VALID - 98.8

PERCENTAGE OF DATA INVALID - 1.2

PERCENTAGE OF DATA UNAVAILABLE - 0.0

POLLUTANT - OZONE-CHEMILUMINESCENT

UNITS - PARTS/BILLION

	STATION - SE NO 51001					MCDONALD GDN RIDEAU/WURTEMBERG ST.OTTAWA										MONTH - NOV 76										
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1	23	22	23	22	22	22	18	17	16	20	-	-	22	24	29	25	17	3	3	5	7	14	16	17	18	
2	20	23	24	24	24	19	6	3	3	8	20	22	22	21	19	5	1	1	1	1	1	1	1	1	1	
3	1	1	1	2	1	1	1	1	1	3	4	6	7	4	1	1	1	1	2	1	1	1	0	0	2	
4	1	1	1	1	1	1	1	1	1	2	2	3	2	3	3	4	2	2	3	2	1	1	1	1	2	
5	2	2	2	6	9	13	11	2	1	4	6	11	16	14	8	6	1	2	0	0	0	1	0	0	5	
6	1	4	6	6	4	4	5	6	6	8	6	5	6	6	6	4	3	1	1	2	4	7	14	16	5	
7	14	17	20	22	22	18	15	14	19	20	21	23	24	22	22	22	16	6	9	19	24	24	23	25	19	
8	27	28	28	27	27	26	22	18	19	22	24	25	27	***	21	21	19	17	12	18	22	22	12	11	22	
9	14	16	17	17	19	14	5	1	1	6	***	-	-	-	20	16	12	6	1	9	9	12	14	13	11	
10	14	14	15	10	3	3	1	2	3	7	10	9	9	6	2	1	0	0	1	4	7	10	11	12	6	
11	22	23	27	27	24	20	15	6	14	22	25	27	27	27	22	17	9	3	6	5	5	7	8	10	17	
12	16	14	13	16	19	15	11	8	13	17	22	21	19	16	16	14	10	2	3	4	5	6	7	7	12	
13	8	6	8	9	13	15	14	13	15	19	21	24	21	22	22	18	10	7	11	13	9	9	7	4	13	
14	9	14	18	18	18	19	19	19	18	17	14	19	23	23	18	14	6	7	8	8	9	7	5	4	14	
15	4	11	11	18	20	20	17	9	4	4	8	7	11	5	6	7	4	0	1	1	1	2	3	4	7	
16	1	1	0	0	0	1	1	1	3	9	17	19	25	24	21	11	2	1	1	1	1	1	4	11	7	
17	13	13	13	14	9	8	2	2	3	6	10	12	16	14	12	4	***	***	***	***	***	***	***	***	9	
18	***	***	***	***	***	***	***	***	***	***	***	***	14	13	11	8	6	5	4	4	5	10	12	11	***	
19	6	9	10	11	7	6	4	1	1	4	5	7	6	10	9	2	0	2	4	9	13	14	17	20	7	
20	19	17	14	25	28	31	32	30	29	29	29	30	28	27	27	20	16	14	18	19	19	21	22	20	24	
21	20	22	22	23	25	27	25	24	26	27	27	27	25	24	24	21	17	14	21	17	16	17	19	19	22	
22	18	19	20	22	22	22	19	14	14	17	20	22	21	19	17	15	14	13	16	17	18	19	18	20	18	
23	24	25	27	24	22	22	20	14	13	17	19	20	16	18	16	12	9	8	9	9	9	7	6	10	16	
24	11	12	16	17	14	15	9	1	1	5	9	14	16	15	9	8	2	2	3	1	1	2	1	1	8	
25	3	4	4	2	5	4	1	0	1	5	8	10	11	11	7	3	0	0	0	0	0	0	0	1	3	
26	3	4	8	10	11	11	10	3	2	3	2	1	1	1	1	1	1	1	1	1	1	1	2	1	3	
27	2	3	8	9	8	10	10	6	5	4	6	6	1	10	11	10	15	17	17	12	9	6	5	4	8	
28	4	3	4	9	9	9	11	9	1	3	6	14	9	8	7	6	4	8	10	11	11	12	19	24	9	
29	27	28	29	29	28	27	23	20	19	21	22	23	22	22	20	12	11	12	11	11	18	19	18	18	20	
30	18	19	19	16	13	11	3	1	3	9	12	13	12	17	15	9	***	3	10	9	10	11	11	10	11	
MEAN	12	13	14	15	15	14	11	8	9	12	14	16	16	15	14	10	7	5	7	7	8	9	10	10	11.3	

PERCENTAGE OF DATA VALID - 96.3

PERCENTAGE OF DATA INVALID - 3.2

PERCENTAGE OF DATA UNAVAILABLE - 0.6

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-*" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - OZONE-CHEMILUMINESCENT

UNITS - PARTS/BILLION

	STATION - SE NO 51001					MCDONALD GDN RIDEAU/WURTEMBERG ST.OTTAWA										MONTH - DEC 76											
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN		
1	11	13	16	15	15	7	3	3	-	13	17	16	16	13	8	3	2	1	3	5	8	9	10	12	10		
2	13	13	13	11	9	10	6	3	3	9	10	14	18	20	15	13	12	12	18	24	21	20	18	19	14		
3	20	22	24	24	24	20	17	12	12	15	19	21	27	24	20	16	8	5	1	1	1	2	1	2	14		
4	2	0	0	0	2	5	8	14	15	14	17	20	24	24	22	17	10	6	3	0	0	0	1	2	9		
5	2	4	4	3	1	6	10	10	10	8	9	10	9	6	5	1	0	0	0	0	0	0	0	0	4		
6	0	0	0	1	1	1	1	1	1	6	9	11	8	6	5	2	1	0	0	0	0	0	0	0	2		
7	0	0	0	1	1	1	0	0	1	1	3	6	10	****	20	8	14	18	19	20	20	24	24	24	9		
8	26	26	27	27	26	25	14	10	10	22	24	22	13	12	10	4	1	1	3	3	3	6	6	6	14		
9	22	24	29	30	31	31	24	17	17	27	27	27	28	24	24	12	4	6	1	0	0	0	0	1	17		
10	3	11	16	17	19	17	6	3	5	8	10	10	7	3	****	1	0	0	0	0	0	0	0	3	6		
11	13	15	22	25	26	26	24	17	16	20	22	22	26	17	11	5	1	1	0	0	0	0	1	0	13		
12	1	0	0	0	0	1	4	4	5	6	7	8	5	3	2	1	0	0	0	0	1	7	17	21	4		
13	24	24	27	27	29	30	25	24	24	26	27	29	29	27	24	17	13	9	7	1	1	0	0	0	19		
14	1	3	1	0	0	2	1	2	3	7	10	8	6	3	5	3	3	6	8	8	6	6	6	4			
15	7	7	7	11	10	10	7	2	4	9	11	13	14	12	10	3	3	4	1	1	1	3	6	7	7		
16	9	7	12	15	14	15	14	8	10	15	16	14	15	13	11	4	3	4	6	3	2	1	3	3	9		
17	4	3	6	7	4	1	0	0	0	3	7	5	6	10	8	2	0	0	3	8	13	16	15	16	6		
18	16	16	20	24	25	23	19	15	17	17	27	29	28	29	25	20	13	11	8	2	0	0	0	0	16		
19	0	0	0	0	2	9	10	15	20	22	22	25	24	16	13	11	12	11	10	10	6	3	3	4	10		
20	7	15	18	13	15	20	17	14	15	16	13	8	8	8	9	4	5	10	18	20	20	20	22	26	14		
21	29	29	27	27	27	30	26	24	26	28	29	29	28	23	21	22	23	22	22	17	19	22	22	25	25		
22	27	30	29	29	27	25	17	11	15	20	18	13	****	****	10	7	4	3	7	6	7	6	4	6	15		
23	6	6	6	3	1	1	2	2	2	6	8	5	3	1	1	1	1	2	6	3	5	2	2	3	3		
24	3	8	13	18	19	20	19	13	15	22	26	24	22	22	14	2	0	0	2	1	0	1	4	6	11		
25	2	1	3	1	2	7	6	7	8	10	10	10	6	9	8	6	2	1	1	2	2	0	0	0	4		
26	0	4	5	1	0	0	1	1	3	9	13	16	20	22	15	14	2	1	15	19	20	18	22	24	10		
27	29	29	29	28	27	26	23	22	25	26	28	27	28	27	25	20	10	13	3	1	1	1	3	6	19		
28	9	7	6	2	1	8	0	0	3	13	20	25	26	21	17	12	13	9	11	9	10	14	20	21	12		
29	20	22	29	29	27	25	19	8	17	20	20	19	****	13	14	10	2	0	0	0	0	0	0	0	13		
30	0	2	5	5	3	3	1	3	9	16	21	23	25	26	24	15	3	7	8	11	16	18	16	17	12		
31	18	17	17	18	17	17	10	8	14	21	22	24	23	24	22	16	13	15	16	15	17	19	20	20	18		
MEAN	10	12	13	13	13	14	11	9	11	15	17	17	17	16	14	9	6	6	6	6	6	7	8	9	11.0		

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1976

POLLUTANT - OZONE-CHEMILUMINESCENT

UNITS - PARTS/BILLION

STATION - SE NO 51001 MCDONALD GDN RIDEAU/WURTEMBERG ST, OTTAWA

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	30	10.5	22	31
FEB	29	9.5	24	35
MAR	31	19.2	30	42
APR	30	25.7	56	93
MAY	30	26.0	42	82
JUN	30	26.4	55	96
JUL	29	20.2	44	70
AUG	31	20.4	54	80
SEP	30	16.0	48	69
OCT	31	12.3	20	54
NOV	29	11.3	24	32
DEC	31	11.0	25	31
YEAR	361	17.4	56	96

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1976

POLLUTANT - OZONE-CHEMILUMINESCENT

UNITS - PARTS/BILLION

STATION - SE NO 51001 MCDONALD GDN RIDEAU/WURTEMBERG ST, OTTAWA

MONTH	00 TO 10	11 TO 20	21 TO 30	31 TO 50	51 TO 80	81 TO 100	101 TO 150	151 & OVER	TOTAL
JAN	392	224	98	1	0	0	0	0	715
FEB	400	221	59	9	0	0	0	0	689
MAR	179	184	274	96	0	0	0	0	733
APR	111	149	224	174	45	5	0	0	708
MAY	123	170	208	150	71	1	0	0	723
JUN	119	192	163	160	74	4	0	0	712
JUL	194	202	160	102	31	0	0	0	689
AUG	254	203	116	97	66	0	0	0	736
SEP	305	209	112	51	37	0	0	0	714
OCT	297	323	96	17	2	0	0	0	735
NOV	353	219	119	2	0	0	0	0	693
DEC	406	186	144	2	0	0	0	0	738
YEAR	3133	2482	1773	861	326	10	0	0	8585

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
97.7	0	0.8	7.7	14.6	21.7	34.3	45.0	58.2	64.4	96	17.4

POLLUTANT - OZONE-CHEMILUMINESCENT

UNITS - PARTS/BILLION

STATION - SE NO 56051

MEMORIAL PARK YORK/THIRD ST., CORNWALL

MONTH - JAN 76

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	10	6	8	14	18	19	19	17	17	19	22	21	21	20	19	17	13	10	10	9	10	6	12	11	15
2	13	10	13	10	8	8	3	1	3	7	10	15	15	16	15	13	10	14	13	11	9	8	6	6	10
3	3	1	0	0	0	0	0	0	1	1	1	1	1	1	3	9	10	10	10	11	11	11	10	8	4
4	9	11	14	17	17	17	17	15	13	13	15	16	17	17	17	18	18	17	17	15	15	15	16	15	15
5	17	17	17	16	18	16	15	12	15	17	20	22	21	22	21	20	13	10	11	8	4	12	15	15	16
6	17	19	18	17	16	13	9	8	10	14	16	17	16	15	15	****	10	13	18	7	9	10	16	13	14
7	14	14	13	15	15	11	11	11	13	13	15	15	15	14	13	11	9	8	10	8	11	17	18	20	13
8	20	22	23	23	22	22	21	19	18	20	17	18	21	22	20	17	16	14	12	13	14	16	17	18	19
9	12	5	1	4	20	18	13	12	11	15	18	22	20	22	20	20	16	17	15	13	12	14	18	18	15
10	16	16	18	19	18	14	11	11	15	18	19	20	20	21	21	18	11	4	1	0	1	1	0	0	12
11	0	0	1	0	0	2	1	1	6	10	13	20	14	11	7	2	0	0	0	2	5	8	8	8	5
12	8	9	10	13	14	14	13	13	13	16	18	20	22	21	20	18	10	9	11	8	2	0	1	2	12
13	1	4	8	8	9	8	6	3	4	6	8	11	12	9	8	5	1	0	0	0	0	0	0	0	5
14	1	1	5	8	11	10	11	8	8	14	18	22	22	22	22	20	15	17	18	20	22	22	20	20	15
15	23	22	22	21	21	21	17	13	17	-	22	22	24	22	21	18	8	4	4	4	7	3	6	8	15
16	11	6	15	20	21	18	19	14	14	17	13	15	15	8	5	1	0	0	12	9	3	13	20	18	12
17	17	17	18	15	15	15	17	15	17	18	19	20	20	13	11	10	8	8	6	4	3	4	7	7	13
18	10	7	7	8	10	11	10	8	11	12	13	13	12	13	13	11	11	8	8	10	11	11	11	11	10
19	11	12	6	0	2	1	1	2	3	4	7	7	8	8	8	6	4	6	5	1	1	1	1	1	4
20	1	0	0	0	0	0	0	0	5	11	13	15	13	16	18	14	12	15	12	11	12	13	18	21	9
21	22	22	20	22	19	18	13	6	11	15	15	14	15	15	14	5	2	1	1	2	1	0	6	11	11
22	6	13	20	20	20	19	18	16	15	19	19	20	20	21	21	20	20	18	19	22	22	20	20	19	19
23	19	21	22	22	21	20	22	20	21	22	24	23	23	21	21	****	****	11	14	11	7	4	1	1	17
24	3	1	5	1	1	1	1	2	8	12	17	16	18	19	18	9	3	0	0	6	5	4	4	2	7
25	0	1	0	1	4	6	0	2	8	12	18	20	22	26	26	29	24	27	22	16	14	16	15	13	13
26	15	15	10	11	11	11	3	1	25	27	27	27	25	23	16	0	0	0	0	0	0	0	0	0	10
27	6	8	9	14	18	20	22	19	18	****	20	20	20	20	20	18	13	12	13	17	18	15	16	20	16
28	21	21	25	25	25	24	18	15	18	22	25	25	25	27	26	22	24	21	21	19	19	18	17	18	22
29	25	22	22	18	17	14	13	11	11	13	15	15	14	11	11	10	7	10	13	18	20	20	20	20	15
30	20	18	17	17	17	17	13	14	12	15	20	20	20	20	20	22	15	11	11	5	8	4	1	4	14
31	2	1	1	2	2	4	8	9	15	20	22	25	27	26	17	15	9	7	5	12	0	4	4	8	10
MEAN	11	11	12	12	13	13	11	10	12	15	17	18	18	17	16	14	10	10	10	9	9	9	10	11	12.5

PERCENTAGE OF DATA VALID - 99.3

PERCENTAGE OF DATA INVALID - 0.5

PERCENTAGE OF DATA UNAVAILABLE - 0.1

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - OZONE-CHEMILUMINESCENT

UNITS - PARTS/BILLION

STATION - SE NO 56051

MEMORIAL PARK YORK/THIRD ST., CORNWALL

MONTH - FEB 76

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	11	6	8	9	11	9	4	3	5	11	16	18	15	17	15	13	6	13	17	15	11	6	0	11	10
2	6	10	20	20	22	22	21	21	22	24	24	25	27	27	26	26	27	29	28	29	29	27	27	23	23
3	26	26	25	23	25	22	21	19	20	25	21	22	24	25	26	25	25	27	25	25	26	26	25	19	24
4	19	18	15	14	15	11	3	4	8	13	13	17	17	19	15	21	25	28	25	22	21	20	24	25	17
5	26	22	21	15	18	13	11	4	11	21	25	25	25	24	22	18	12	13	15	17	10	10	9	9	17
6	13	18	18	18	20	17	11	11	11	17	20	22	25	21	25	25	17	11	4	11	14	17	20	20	17
7	19	17	20	24	20	25	24	24	25	26	26	27	29	29	28	27	27	26	22	21	20	18	14	22	23
8	25	26	27	27	25	20	18	20	21	23	25	25	25	27	25	24	21	24	25	16	13	14	13	11	22
9	11	8	11	14	19	18	15	10	15	21	22	25	30	***	***	30	18	12	21	27	28	29	25	22	20
10	25	27	32	35	35	32	21	15	20	25	27	25	15	11	7	15	12	6	2	0	1	1	***	18	18
11	25	20	18	13	7	10	18	22	21	24	25	25	27	29	29	24	13	5	17	22	24	22	25	23	20
12	26	25	27	27	25	19	9	10	24	28	29	28	24	20	22	20	19	19	18	20	13	8	4	17	20
13	10	18	28	27	25	25	22	17	17	19	20	22	22	32	27	24	20	18	17	21	22	26	23	21	22
14	20	4	10	19	18	19	18	20	22	26	28	28	28	29	29	28	22	16	11	5	13	15	15	15	19
15	24	22	23	26	23	20	8	8	21	20	21	27	25	21	8	4	20	25	22	24	23	21	21	22	20
16	24	13	13	18	21	22	22	22	25	27	27	29	28	31	29	29	20	22	20	25	25	27	29	30	24
17	29	29	26	17	17	16	18	15	19	25	25	25	21	22	26	24	18	16	13	12	15	13	15	20	20
18	19	17	18	18	13	4	1	4	7	9	13	14	13	13	12	9	7	8	9	3	4	10	7	4	10
19	4	4	8	13	11	16	18	15	12	13	15	14	14	13	13	11	8	12	11	12	13	13	12	11	12
20	11	12	13	13	13	13	12	13	14	15	15	14	15	17	17	13	12	6	3	4	9	9	8	10	12
21	9	10	13	12	8	10	9	11	12	13	12	9	8	8	9	7	7	7	7	6	7	9	6	5	9
22	4	4	6	11	13	15	17	17	17	18	20	21	21	21	22	22	21	21	22	22	22	20	20	20	17
23	20	20	22	22	23	22	20	20	21	22	22	24	25	25	25	23	22	18	***	24	26	27	29	27	23
24	25	28	28	26	24	20	20	18	18	21	20	20	20	18	18	15	14	11	12	10	9	6	2	3	17
25	3	1	2	1	1	1	0	0	1	6	8	18	22	29	28	20	16	10	2	0	0	2	1	1	7
26	0	0	0	0	0	0	0	1	2	7	6	14	14	10	11	18	11	-	-	-	-	-	-	-	6
27																									
28																									
29																									
MEAN	17	16	17	18	17	16	14	13	16	19	20	22	21	22	21	20	17	16	15	16	16	16	16	17	17.3

PERCENTAGE OF DATA VALID - 88.1

PERCENTAGE OF DATA INVALID - 8.5

PERCENTAGE OF DATA UNAVAILABLE - 3.4

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - OZONE-CHEMILUMINESCENT

UNITS - PARTS/BILLION

STATION - SE NO 56051					MEMORIAL PARK YORK/THIRD ST., CORNWALL										MONTH - MAR 76										
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	****	****	****	****	****	****	****	****	****	****	****	****	16	16	18	17	16	18	20	13	13	12	12	13	*****
2	12	13	14	13	13	13	10	9	9	9	10	9	7	9	8	7	6	7	4	2	3	7	10	8	9
3	6	10	11	8	10	8	7	7	6	6	5	5	5	7	7	7	4	1	0	0	0	0	0	5	
4	1	1	1	3	3	2	4	4	4	4	7	7	9	9	10	10	11	10	8	4	4	5	4	0	5
5	0	0	0	0	0	0	0	1	2	****	****	-	6	11	13	37	33	35	34	31	32	32	28	27	15
6	29	31	31	29	28	29	30	29	31	29	28	30	31	31	31	31	29	26	23	26	22	17	17	21	27
7	25	29	30	30	31	31	28	26	29	31	31	31	30	29	28	27	26	25	23	22	19	22	23	23	27
8	22	21	22	22	23	22	21	19	20	22	22	22	22	22	22	22	21	18	9	3	7	10	10	16	18
9	16	15	11	8	4	10	9	11	12	15	16	18	20	19	19	17	17	17	10	7	7	6	1	1	12
10	0	2	6	7	10	10	9	9	16	22	24	24	22	24	28	26	19	10	16	18	16	14	12	16	15
11	25	25	23	19	20	22	27	28	27	26	31	31	31	31	34	31	27	22	19	14	10	6	2	1	22
12	1	0	1	1	2	11	5	1	5	11	21	27	28	28	26	23	16	13	9	20	18	8	7	6	12
13	12	13	10	16	19	21	8	18	21	19	16	16	16	13	13	19	22	23	24	24	25	25	25	25	18
14	25	22	20	20	20	22	23	23	24	26	28	28	30	28	28	27	26	25	23	22	22	23	25	23	24
15	22	19	19	19	25	27	26	25	25	27	27	26	23	26	25	24	23	21	19	19	19	13	11	6	22
16	19	20	24	23	25	25	23	23	25	25	25	25	25	25	18	18	16	23	24	26	26	27	25	22	23
17	22	24	28	28	28	26	25	26	31	31	31	32	22	24	28	28	28	26	25	26	31	31	31	32	28
18	19	18	22	22	24	22	21	24	25	28	31	***	34	37	37	34	32	28	13	13	19	16	15	23	24
19	7	27	18	22	30	31	31	20	16	13	10	10	9	9	7	7	8	9	2	1	0	0	0	0	12
20	0	0	0	0	0	0	1	19	30	30	33	37	38	39	34	33	19	18	18	20	21	20	21	21	19
21	19	18	18	16	16	14	13	13	13	13	10	10	12	12	13	13	12	11	10	10	8	8	8	7	12
22	7	7	7	7	7	7	7	6	7	8	8	8	8	8	9	9	9	10	9	10	9	10	9	9	8
23	9	10	10	8	8	8	10	11	13	13	13	20	26	27	27	28	23	23	25	25	25	23	23	22	18
24	22	21	22	21	24	22	21	22	23	23	25	26	30	33	34	39	23	19	4	0	0	0	0	0	19
25	0	19	32	31	30	29	26	22	21	13	13	16	16	19	20	28	34	30	26	25	22	19	13	19	22
26	21	23	21	21	16	12	12	16	22	27	31	28	31	33	24	25	17	26	22	13	6	9	7	1	19
27	16	38	43	43	42	43	43	43	32	25	40	27	26	28	40	37	29	32	28	19	19	20	28	17	32
28	17	22	23	25	26	23	28	28	26	27	28	26	29	30	31	31	31	28	24	22	21	18	22	20	25
29	19	18	13	18	16	14	14	22	20	24	30	33	34	31	***	31	29	21	12	22	20	15	17	21	21
30	4	2	8	15	13	13	19	20	22	28	30	31	34	36	36	34	31	25	13	7	6	7	7	6	19
31	4	2	2	2	0	0	2	1	4	9	10	10	10	16	13	12	9	6	4	3	3	4	5	7	6
MEAN	13	16	16	17	17	17	17	18	19	20	22	22	22	23	23	24	21	20	16	15	15	14	14	13	17.9

PERCENTAGE OF DATA VALID - 97.7

PERCENTAGE OF DATA INVALID - 2.2

PERCENTAGE OF DATA UNAVAILABLE - 0.1

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. ".*" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - OZONE-CHEMILUMINESCENT

UNITS - PARTS/BILLION

STATION - SE NO 56051																MEMORIAL PARK YORK/THIRD ST., CORNWALL																MONTH - APR 76																24	MEAN
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23																										
1	10	7	4	7	10	7	4	4	5	6	7	7	7	7	7	10	9	7	5	6	4	4	5	4	6																								
2	4	4	4	3	2	2	3	4	5	5	7	8	12	14	17	18	28	-	17	12	13	14	13	9	9																								
3	9	9	11	12	13	10	10	10	11	10	10	11	16	18	18	18	18	19	15	12	15	15	16	16	13																								
4	16	14	15	16	16	15	15	15	16	16	16	22	29	31	31	32	32	31	29	27	27	27	28	28	23																								
5	28	25	27	28	26	26	26	27	29	30	31	31	33	34	31	29	28	31	34	33	31	29	30	30	29																								
6	26	23	23	24	24	22	20	29	32	34	35	37	37	36	36	31	30	23	9	15	18	18	13	13	25																								
7	14	17	21	16	15	19	26	31	33	35	35	36	37	37	36	34	32	16	6	7	7	4	4	7	22																								
8	13	19	22	22	20	21	28	31	32	34	33	34	35	34	33	32	29	21	4	3	1	4	7	10	22																								
9	4	5	2	2	3	4	7	10	16	18	18	19	20	21	21	20	19	17	7	5	3	7	7	10	11																								
10	10	11	14	16	16	16	16	16	16	17	17	19	22	23	26	26	25	25	25	23	22	22	21	19	19																								
11	13	11	11	13	15	16	16	16	17	17	17	16	15	15	15	15	14	15	14	13	13	13	13	13	14																								
12	12	12	13	12	13	13	14	14	16	19	19	19	18	19	17	16	17	17	11	13	14	16	13	16	15																								
13	16	16	16	16	16	16	16	16	16	18	19	19	18	20	22	22	22	20	17	15	13	12	14	16	17																								
14	13	10	11	13	14	14	17	15	19	21	22	22	20	21	22	21	19	13	13	18	17	18	23	26	18																								
15	24	25	28	30	29	28	28	29	25	-	-	-	****	****	43	43	40	41	37	38	40	38	39	37	34																								
16	35	35	35	33	29	27	22	26	28	31	33	39	49	54	51	49	47	43	46	43	40	44	46	47	39																								
17	42	43	43	40	43	37	9	10	16	26	26	34	43	40	43	45	45	42	40	36	37	37	35	35	35																								
18	33	31	17	4	1	3	19	27	28	31	34	37	37	36	33	31	31	34	31	28	28	31	30	29	27																								
19	29	29	28	28	28	28	24	25	25	28	28	28	26	26	23	32	34	40	45	46	42	37	26	22	30																								
20	23	22	23	22	22	20	20	21	19	21	22	22	23	25	25	23	24	24	16	0	8	7	4	6	18																								
21	7	7	7	7	7	7	8	7	7	9	****	14	16	20	22	22	20	21	16	10	9	8	7	3	11																								
22	4	3	4	3	1	1	2	4	7	19	16	15	19	20	25	40	40	38	33	22	23	27	27	25	17																								
23	32	31	36	33	31	31	28	19	14	13	12	14	18	20	21	19	19	18	11	15	17	13	3	1	20																								
24	2	3	8	14	13	15	22	28	28	30	30	31	33	37	38	37	35	33	28	27	16	12	4	2	22																								
25	2	10	20	21	22	17	24	25	23	24	25	25	27	27	26	25	22	22	19	20	22	19	19	16	21																								
26	15	16	16	16	15	15	9	10	10	14	16	17	16	19	20	19	21	22	19	19	19	19	19	21	17																								
27	17	16	15	16	17	14	10	13	18	20	22	22	27	26	25	22	21	22	22	18	13	13	14	13	18																								
28	15	20	21	21	19	19	20	22	26	28	30	28	28	28	24	22	23	19	17	18	16	18	19	18	22																								
29	14	16	16	13	11	10	12	18	22	26	31	28	30	31	28	22	18	16	16	17	19	22	21	19	20																								
30	16	14	14	13	10	10	11	13	17	19	22	20	22	23	22	20	23	21	16	13	13	15	13	15	16																								
MEAN	17	17	18	17	17	16	16	18	19	21	23	23	25	26	27	27	26	25	21	19	19	19	18	18	20.3																								

POLLUTANT - OZONE-CHEMILUMINESCENT

UNITS - PARTS/BILLION

	STATION - SE NO 56051					MEMORIAL PARK YORK/THIRD ST.. CORNWALL										MONTH - MAY 76												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN			
1	12	14	16	16	10	12	12	13	14	15	20	28	28	24	20	19	19	18	16	10	8	12	13	12	16			
2	9	13	14	15	13	12	15	22	26	28	28	26	25	30	28	27	29	27	21	10	12	17	19	21	20			
3	21	22	22	21	16	15	14	14	16	16	16	15	13	12	12	12	13	12	11	11	11	11	12	14	15			
4	12	13	11	10	11	8	8	10	10	13	14	14	14	15	15	13	15	16	15	16	18	17	17	18	13			
5	16	18	19	20	19	19	19	19	20	35	39	40	40	36	37	41	40	36	43	47	49	46	40	40	32			
6	40	46	46	42	34	22	19	16	17	16	16	19	21	21	21	19	19	21	19	16	14	12	16	19	23			
7	22	26	28	25	23	23	20	16	18	19	19	19	22	19	19	19	20	19	16	17	16	19	22	20	20			
8	20	19	23	25	27	27	25	23	25	29	27	27	31	32	31	31	28	26	26	29	31	29	28	29	27			
9	27	27	27	27	28	31	34	33	34	39	42	43	46	45	49	49	51	49	47	49	43	36	40	46	39			
10	46	45	41	37	31	28	35	38	43	45	48	49	49	49	53	54	60	61	52	41	39	45	52	58	46			
11	58	58	53	47	51	46	42	49	55	57	52	46	51	39	37	34	36	33	34	32	31	16	16	16	41			
12	22	22	25	27	28	19	11	10	11	15	18	20	21	20	20	19	20	25	22	17	22	22	26	25	20			
13	23	24	25	26	27	26	25	25	31	29	39	44	46	43	47	48	46	42	38	34	28	26	22	24	33			
14	13	15	10	5	5	2	3	7	16	20	35	35	37	32	30	18	16	16	16	15	14	14	16	19	17			
15	17	16	16	17	16	16	17	18	19	21	21	23	23	23	23	23	22	20	17	6	3	4	4	4	16			
16	3	6	9	15	20	18	19	21	22	23	21	25	25	26	25	23	22	14	11	22	23	20	13	16	18			
17	14	14	14	13	10	9	10	15	18	21	19	21	25	25	23	23	28	28	28	25	25	22	21	10	19			
18	7	7	6	8	7	7	5	4	4	***	10	10	11	10	10	11	***	16	16	14	15	14	14	16	10			
19	17	17	17	17	16	12	9	7	10	9	9	7	8	6	6	4	7	6	3	1	3	2	4	6	8			
20	9	9	9	9	9	7	7	8	11	16	15	15	19	19	14	13	13	11	9	6	3	1	2	4	10			
21	3	4	6	9	7	5	4	7	14	15	15	19	29	29	26	29	29	24	19	14	14	17	18	16	16			
22	17	17	16	19	18	14	13	11	11	13	13	14	18	18	17	16	16	14	16	14	14	16	14	15	15			
23	18	19	19	17	16	16	17	19	17	16	20	23	24	26	29	27	28	26	22	19	16	15	16	19	20			
24	19	19	20	19	16	14	14	15	14	15	16	17	19	17	18	29	31	34	28	10	2	2	1	2	16			
25	2	1	0	1	4	7	13	20	30	39	45	41	42	34	36	28	26	26	22	4	0	0	0	0	18			
26	0	0	0	0	0	6	7	6	9	20	24	31	29	34	41	39	44	47	31	14	29	29	30	31	21			
27	34	34	31	26	29	24	21	26	21	31	35	34	42	41	43	40	51	43	39	37	36	43	52	58	36			
28	58	54	54	50	41	36	35	35	38	41	43	47	54	52	51	53	43	46	35	11	9	16	16	26	39			
29	19	26	32	36	34	33	46	61	71	75	76	77	69	62	62	66	66	61	58	43	40	22	21	20	49			
30	21	21	26	26	21	22	36	39	44	51	72	69	76	79	***	71	66	67	59	45	31	33	23	23	44			
31	26	25	28	28	28	26	23	33	45	46	49	57	54	52	46	35	26	19	27	18	16	17	21	21	32			
MEAN	20	21	21	21	20	18	19	21	24	28	30	31	33	31	30	30	31	29	26	21	20	19	20	21	24.3			

PERCENTAGE OF DATA VALID - 99.6

PERCENTAGE OF DATA INVALID - 0.4

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - OZONE-CHEMILUMINESCENT

UNITS - PARTS/BILLION

	STATION - SE NO 56051					MEMORIAL PARK YORK/THIRD ST., CORNWALL										MONTH - JUN 76											
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN		
1	28	31	40	39	36	31	29	28	28	29	31	31	34	39	42	41	49	54	45	21	1	0	0	0	29		
2	0	0	0	1	3	4	5	8	10	11	13	17	17	23	16	16	39	37	32	22	17	13	18	20	14		
3	23	21	20	19	19	21	19	23	33	31	34	37	40	39	41	39	37	32	33	29	30	23	25	15	28		
4	9	2	0	8	9	16	24	33	37	43	***	47	51	51	49	47	47	49	46	21	0	0	0	0	26		
5	4	4	15	18	18	20	26	24	31	36	46	54	56	54	52	49	45	44	44	35	16	9	14	19	31		
6	24	26	31	30	31	31	37	38	40	43	46	47	52	54	54	50	47	46	34	28	1	11	29	39	36		
7	38	35	31	31	31	31	26	25	19	17	19	25	22	21	26	26	24	24	26	21	19	19	21	19	25		
8	14	12	19	21	26	26	25	28	29	29	27	24	28	27	27	27	27	30	23	19	14	8	5	5	22		
9	6	10	7	5	5	7	8	10	13	18	30	36	46	52	43	39	34	34	34	29	19	16	16	14	22		
10	14	16	18	19	19	19	20	22	27	31	31	35	40	51	83	94	111	112	119	115	109	105	102	95	59		
11	91	86	81	79	77	79	66	58	***	56	52	56	63	59	64	37	36	39	31	19	14	16	16	21	52		
12	25	25	25	29	22	19	19	21	23	26	29	34	37	36	36	37	37	38	39	27	11	6	17	13	26		
13	14	18	19	4	5	10	20	26	31	48	59	61	61	56	61	54	34	39	38	31	36	35	36	44	35		
14	45	46	46	46	46	39	36	***	43	47	51	54	55	51	47	37	31	26	26	27	29	29	29	30	40		
15	26	26	26	24	23	21	21	23	27	28	31	36	53	64	71	74	85	74	50	46	41	36	34	35	41		
16	31	29	30	31	27	22	21	19	19	20	21	20	18	17	15	9	11	11	10	11	13	13	12	11	18		
17	11	10	9	9	8	7	6	9	10	11	12	10	14	14	14	14	13	11	11	11	9	11	12	9	11		
18	8	10	9	9	10	11	13	13	15	***	16	22	21	25	26	27	30	27	24	20	19	16	11	12	17		
19	8	13	16	18	21	22	21	19	19	17	18	18	17	19	19	19	16	17	16	12	11	11	13	13	16		
20	12	12	13	14	13	14	13	12	11	9	9	9	8	7	9	11	11	11	9	8	6	6	7	7	10		
21	5	5	5	5	5	4	4	4	***	18	16	17	18	19	21	21	22	24	21	21	21	21	17	10	14		
22	11	11	6	6	2	1	2	8	9	11	17	19	23	19	20	20	24	33	39	32	28	29	32	31	18		
23	36	39	39	35	33	34	34	29	36	40	49	34	39	43	46	46	39	38	40	39	34	24	23	25	36		
24	22	22	25	28	29	28	23	23	21	25	34	48	46	34	36	38	38	44	32	20	15	11	14	22	28		
25	31	38	36	26	22	18	14	10	***	***	29	34	41	45	34	33	33	34	35	31	31	34	39	40	31		
26	26	26	28	26	26	29	20	21	23	26	26	24	27	30	31	30	31	31	27	21	27	32	30	30	27		
27	31	29	29	31	28	19	3	6	7	9	13	23	26	31	32	34	36	36	34	25	19	16	16	15	23		
28	19	21	19	21	21	21	21	25	40	50	54	46	39	36	34	34	34	38	38	31	29	28	26	27	31		
29	26	25	25	26	28	26	19	20	21	24	18	19	26	28	***	42	43	35	26	23	18	11	3	4	23		
30	3	4	6	4	11	12	11	10	12	17	27	35	35	22	***	***	***	***	***	***	***	***	***	***	***		
MEAN	21	22	22	22	22	21	20	21	23	28	30	32	35	36	37	36	37	37	34	27	22	20	21	22	27.0		

POLLUTANT - OZONE-CHEMILUMINESCENT

UNITS - PARTS/BILLION

STATION - SE NO 56051					MEMORIAL PARK YORK/THIRD ST., CORNWALL										MONTH - JUL 76											
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1	****	****	****	****	****	****	****	****	35	39	44	42	29	35	38	39	41	40	30	26	16	20	14	10	31	
2	15	21	20	19	14	14	15	16	****	****	20	21	29	31	36	36	35	29	26	24	21	21	18	15	23	
3	18	23	23	22	21	19	16	16	14	13	14	14	18	26	29	35	44	31	25	26	3	9	3	0	19	
4	3	3	1	2	4	6	16	28	32	33	36	37	34	35	35	36	35	30	27	19	17	19	19	18	22	
5	17	16	19	18	16	16	17	17	19	21	26	23	30	39	46	39	39	42	35	30	20	19	21	25	25	
6	26	24	25	26	24	22	29	36	41	41	38	39	34	41	41	41	31	44	42	37	34	27	24	22	33	
7	20	22	22	21	19	9	10	16	27	34	44	50	46	46	45	****	52	47	50	51	52	51	51	49	36	
8	54	45	44	44	41	35	31	29	28	26	37	41	46	36	-	30	29	19	13	11	7	7	7	6	29	
9	4	5	7	6	4	5	6	10	18	21	26	30	31	36	31	30	28	26	21	13	5	4	10	9	16	
10	10	10	10	11	11	11	11	12	15	14	21	21	21	23	20	16	16	16	16	12	11	11	9	6	14	
11	4	11	18	19	17	19	18	16	19	21	30	31	33	31	26	21	17	16	16	12	17	15	16	25	20	
12	24	19	16	12	9	8	6	6	6	6	5	4	5	4	4	4	3	3	3	2	2	2	2	3	7	
13	3	3	3	3	3	3	3	4	4	4	6	6	6	6	6	6	8	10	10	7	6	9	12	13	6	
14	11	12	14	14	13	11	6	6	6	7	10	9	11	19	19	17	16	11	9	9	6	6	3	4	10	
15	3	6	6	6	6	9	11	15	21	23	29	34	34	-	-	-	-	-	-	-	-	-	-	-	*****	
16	-	-	-	-	-	-	-	-	-	-	-	15	16	16	19	17	14	16	23	19	7	11	22	29	*****	
17	24	20	16	13	11	9	6	6	7	11	11	12	13	11	11	12	13	14	14	16	23	21	19	16	14	
18	16	16	14	12	12	14	14	14	18	20	20	21	24	24	25	26	27	29	29	35	36	31	26	21	22	
19	19	19	19	21	21	19	19	19	19	23	25	21	20	24	****	26	27	32	44	46	54	50	51	52	29	
20	48	43	39	35	31	30	28	31	36	44	45	46	51	51	48	49	48	49	46	50	48	54	49	41	43	
21	39	34	21	13	11	9	8	10	16	19	22	23	23	21	21	21	22	21	18	7	3	1	1	1	16	
22	1	1	1	3	4	4	7	9	14	19	20	24	27	31	32	31	33	31	26	10	11	6	17	29	16	
23	16	13	10	4	4	14	24	36	46	****	****	45	44	43	45	40	39	37	31	24	25	25	22	20	28	
24	17	16	13	10	15	14	15	22	24	23	21	19	19	17	18	22	24	21	17	14	8	11	12	11	17	
25	10	10	11	12	11	11	11	14	15	17	21	21	23	24	24	19	16	15	14	6	5	4	4	4	13	
26	9	9	9	9	8	8	9	11	****	10	11	16	18	19	21	21	21	26	28	30	31	34	30	26	18	
27	26	26	24	19	19	19	21	18	17	18	20	18	14	14	14	11	11	13	10	8	6	6	6	6	15	
28	6	4	4	4	4	2	4	8	11	11	12	13	13	****	14	15	15	12	8	4	0	0	0	1	7	
29	2	1	4	4	0	0	3	6	7	9	11	11	11	9	8	7	7	9	9	7	6	6	3	4	6	
30	7	7	8	7	6	5	4	4	-	****	11	11	9	14	14	10	14	16	15	13	9	9	9	0	9	
31	2	6	7	6	8	11	11	11	11	14	19	17	20	15	11	9	8	6	6	6	8	7	4	8	10	
MEAN	16	15	15	14	13	12	13	15	19	20	23	24	24	26	25	24	24	24	22	19	17	17	16	16	18.8	

PERCENTAGE OF DATA VALID - 94.5

PERCENTAGE OF DATA INVALID - 2.3

PERCENTAGE OF DATA UNAVAILABLE - 3.2

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - OZONE-CHEMILUMINESCENT

UNITS - PARTS/BILLION

STATION - SE NO 56051					MEMORIAL PARK YORK/THIRD ST., CORNWALL										MONTH - AUG 76										24	MEAN
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23			
1	6	6	5	5	5	5	5	5	5	8	9	10	13	11	11	13	14	13	6	4	4	4	4	5	7	
2	5	4	5	5	5	6	7	***	10	11	11	11	12	13	14	16	16	14	12	9	2	2	6	6	9	
3	5	8	7	8	8	7	7	8	10	12	14	14	17	16	19	19	18	19	16	16	18	19	21	21	14	
4	20	20	19	18	16	13	11	11	16	20	26	27	28	28	29	26	25	20	17	16	19	18	20	22	20	
5	24	27	26	24	20	15	13	18	24	27	34	38	41	39	42	41	39	38	37	36	34	29	29	27	30	
6	25	20	12	11	9	7	6	***	-	8	9	11	12	16	20	19	14	13	11	5	3	3	4	4	11	
7	4	4	4	4	4	4	4	4	6	7	9	10	24	29	26	17	13	11	9	7	6	6	6	6	9	
8	6	7	7	7	7	7	6	6	7	6	7	9	6	9	10	12	13	11	9	5	5	4	4	4	7	
9	3	3	3	3	3	4	4	4	****	8	9	9	15	16	18	14	14	14	9	6	6	4	2	3	8	
10	2	3	4	6	6	7	7	6	6	6	6	7	****	****	****	12	14	13	9	5	5	6	8	9	7	
11	13	13	13	13	11	11	11	10	10	10	11	12	16	14	15	14	14	16	16	14	12	11	11	11	13	
12	12	12	12	14	14	13	11	10	19	22	24	24	23	22	20	18	16	18	18	16	16	16	14	14	17	
13	14	14	14	12	12	13	14	14	****	****	21	21	20	21	16	13	10	11	10	9	6	9	9	11	13	
14	8	6	6	6	6	6	4	4	4	4	6	6	9	8	8	9	7	7	6	3	4	2	2	4	6	
15	4	3	2	3	3	2	3	3	3	3	3	3	3	4	5	6	6	6	6	5	5	7	7	5	4	
16	3	4	5	5	5	5	5	5	5	6	9	10	9	9	9	9	9	8	8	7	6	6	6	6	7	
17	6	6	6	6	6	6	7	6	7	9	13	14	15	14	14	12	12	11	6	1	0	0	0	0	7	
18	0	0	0	0	0	0	0	1	5	8	11	11	14	13	14	15	17	18	15	8	2	0	1	1	6	
19	4	2	1	3	0	0	1	6	****	13	14	14	15	15	15	16	16	15	9	4	5	4	4	5	8	
20	6	7	8	8	9	9	9	8	****	16	16	17	20	19	19	19	23	27	26	21	19	19	21	22	16	
21	22	22	22	25	26	26	28	26	23	22	22	25	25	25	24	25	24	23	21	26	29	26	26	27	25	
22	26	29	30	26	26	26	26	24	24	25	27	30	31	29	29	29	31	30	28	25	29	30	31	32	28	
23	30	25	21	15	14	5	4	9	9	10	11	11	8	****	****	9	9	8	6	2	4	4	4	4	10	
24	3	3	3	4	1	1	0	3	4	6	9	16	14	15	14	14	11	14	11	9	8	8	8	6	8	
25	5	6	7	7	7	7	8	10	11	13	14	16	16	20	22	22	25	22	14	14	15	14	9	11	13	
26	11	11	11	11	10	9	8	9	12	14	15	24	21	19	19	16	14	14	6	6	6	6	6	7	12	
27	4	8	9	9	8	7	6	9	11	14	16	19	20	****	****	22	20	21	19	19	18	16	13	10	14	
28	11	12	12	13	13	13	11	20	22	27	28	28	33	36	34	33	34	33	26	28	29	28	28	31	24	
29	27	27	26	21	19	19	19	20	18	18	16	13	11	10	7	6	4	4	3	2	2	1	1	1	12	
30	1	1	1	0	0	0	0	0	11	9	10	10	11	11	12	12	12	11	9	6	6	4	4	4	6	
31	4	4	4	4	4	4	4	5	9	9	11	12	10	9	10	11	10	10	8	12	14	12	11	13	9	
MEAN	10	10	10	10	9	8	8	9	11	12	14	16	17	18	18	17	16	16	13	11	11	10	10	11	12.3	

POLLUTANT - OZONE-CHEMILUMINESCENT

UNITS - PARTS/BILLION

STATION - SE NO 56051

MEMORIAL PARK YORK/THIRD ST., CORNWALL

MONTH - SEP 76

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	11	11	11	13	13	11	13	15	16	15	14	14	15	11	9	7	4	6	2	0	0	3	3	3	9
2	3	3	2	1	1	0	2	4	****	14	17	18	19	21	21	22	22	17	4	0	0	1	1	3	9
3	4	4	6	4	5	6	8	10	15	21	25	27	****	****	25	24	23	22	19	21	23	22	26	30	17
4	38	40	41	42	43	41	40	39	37	34	32	32	33	32	32	34	37	40	32	29	37	34	29	23	35
5	21	23	22	21	21	13	12	11	13	13	12	12	14	17	17	18	18	16	11	10	10	10	10	10	15
6	11	11	12	12	12	12	12	12	13	16	21	22	23	25	26	23	21	20	17	14	11	8	8	4	15
7	2	5	3	1	1	2	2	3	5	5	5	9	17	17	18	22	25	25	5	1	1	1	0	0	7
8	0	0	0	0	0	1	2	6	14	18	21	23	30	37	43	44	40	29	16	7	6	8	7	5	15
9	1	1	1	1	0	1	1	4	10	21	29	29	32	30	29	28	28	23	7	3	5	1	0	0	12
10	0	1	2	3	1	1	1	1	1	34	32	18	18	18	20	15	10	10	14	13	12	17	19	13	11
11	10	10	10	11	13	14	14	15	16	18	18	18	21	21	20	20	18	16	14	10	8	10	9	8	14
12	7	6	6	7	7	5	6	7	12	14	19	22	22	23	23	23	23	24	9	7	4	6	7	13	13
13	21	27	31	35	34	29	27	28	34	39	47	54	62	58	58	58	58	56	64	68	67	62	56	54	47
14	56	57	53	54	54	49	48	46	47	50	53	57	59	61	65	58	61	58	55	48	46	40	38	38	52
15	41	41	43	42	40	32	26	15	15	15	17	21	24	28	36	26	22	19	18	8	4	1	3	4	23
16	4	4	6	6	4	1	1	1	3	4	7	12	15	20	22	21	15	17	12	2	3	0	0	1	8
17	3	1	1	1	1	1	1	1	4	6	8	9	16	18	15	9	7	5	4	4	2	3	3	4	5
18	4	3	3	2	4	4	1	2	2	4	4	6	8	10	11	12	12	6	6	5	5	10	9	7	6
19	5	4	5	7	5	4	6	6	5	6	7	8	12	12	12	11	11	12	12	12	13	16	13	11	9
20	7	8	8	7	6	4	4	3	4	3	2	3	2	2	2	1	1	1	4	7	5	7	6	6	4
21	4	4	4	4	4	5	6	5	7	6	7	9	11	12	10	10	9	5	2	2	1	2	2	2	6
22	3	3	4	5	2	0	0	3	3	4	8	8	7	-	10	10	9	7	6	6	5	5	6	6	5
23	7	7	7	6	6	6	5	6	7	7	8	10	10	11	16	18	19	****	****	****	12	11	11	12	10
24	12	12	12	12	11	10	9	11	12	12	12	14	14	13	13	12	11	4	3	4	10	10	10	10	11
25	10	10	10	10	9	9	12	12	15	17	19	19	18	13	9	7	3	3	3	2	2	2	2	2	9
26	4	4	2	2	2	3	4	4	7	7	10	12	11	9	11	13	13	16	18	19	16	15	6	11	9
27	15	16	16	15	13	12	9	6	****	15	15	14	16	18	17	15	14	10	7	7	11	12	10	10	13
28	9	10	10	11	10	7	7	7	10	11	13	13	14	15	15	14	12	9	9	10	10	11	12	12	11
29	12	12	12	12	11	10	10	11	18	21	25	28	34	36	40	35	36	37	35	32	32	31	29	25	24
30	22	16	12	10	12	7	4	7	10	12	12	15	15	15	15	14	13	7	5	5	3	3	5	12	10
MEAN	12	12	12	12	12	10	10	10	13	15	17	19	20	22	22	21	20	18	14	12	12	12	11	11	14.5

PERCENTAGE OF DATA VALID - 98.9

PERCENTAGE OF DATA INVALID - 1.0

PERCENTAGE OF DATA UNAVAILABLE - 0.1

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - OZONE-CHEMILUMINESCENT

UNITS - PARTS/BILLION

STATION - SE NO 56051

MEMORIAL PARK YORK/THIRD ST., CORNWALL

MONTH - OCT 76

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	7	10	1	1	1	1	2	3	6	****	11	15	21	20	22	20	20	8	1	1	1	1	1	1	8
2	1	1	1	1	1	1	4	4	5	12	23	31	36	41	39	32	31	26	8	4	1	1	1	2	13
3	3	4	3	2	3	3	3	8	13	18	26	31	29	26	30	29	29	15	3	0	0	0	0	0	12
4	4	1	1	1	1	1	1	4	****	8	10	12	15	16	20	21	15	4	0	0	0	0	0	0	6
5	0	0	0	0	0	0	0	0	4	12	18	25	32	32	29	23	22	13	3	0	0	1	4	3	9
6	7	9	2	0	0	0	0	0	7	14	18	18	18	18	18	15	14	10	11	13	15	16	17	11	
7	17	16	15	15	14	8	4	4	5	5	6	5	5	5	4	4	4	4	3	3	2	1	1	1	6
8	2	2	2	2	4	4	3	2	****	2	2	2	2	2	1	2	2	1	1	1	2	3	4	4	2
9	4	4	4	4	5	5	4	4	4	3	3	4	4	4	4	3	3	3	4	6	7	8	****	****	4
10	****	20	18	16	13	12	12	11	11	11	10	10	12	12	12	12	12	8	10	10	11	8	7	10	12
11	10	10	10	9	8	7	6	9	12	14	14	15	18	18	16	15	12	3	1	0	0	0	0	4	9
12	3	4	4	2	1	2	3	7	7	11	16	17	18	20	26	24	15	1	0	4	10	10	10	16	10
13	22	22	21	19	16	12	1	4	23	23	22	22	21	21	23	29	30	30	28	25	21	17	15	11	20
14	10	13	14	13	12	10	7	8	8	8	10	12	11	11	11	11	12	12	12	12	11	12	11	12	11
15	12	12	11	10	10	7	1	1	6	7	3	10	14	15	16	17	15	15	18	17	12	11	10	10	11
16	9	9	9	9	12	12	11	12	12	11	12	14	17	18	18	18	16	14	12	12	11	11	12	13	13
17	12	15	15	12	10	10	8	8	10	12	13	14	15	15	12	12	12	7	7	8	10	9	8	7	11
18	8	11	10	11	11	10	10	10	****	7	4	4	6	6	6	4	4	4	4	4	3	2	1	3	6
19	2	2	3	3	2	1	1	1	2	3	4	5	6	6	4	3	2	1	1	1	1	1	1	2	2
20	2	2	2	2	2	2	2	0	0	1	1	1	2	2	2	2	1	1	0	0	0	0	0	1	1
21	1	1	3	3	3	3	3	3	3	3	4	3	2	4	6	5	6	6	4	4	5	4	4	5	4
22	5	5	4	4	4	3	3	4	6	7	7	7	8	8	8	9	7	7	6	6	6	6	4	4	6
23	4	4	4	4	4	4	4	4	5	5	5	5	5	5	5	5	4	2	1	0	1	1	1	0	3
24	0	0	0	0	0	0	0	0	1	3	5	4	4	4	4	4	4	4	1	1	3	4	2	0	2
25	2	4	4	6	7	6	7	****	4	4	4	5	6	5	5	4	3	1	1	2	2	4	6	6	4
26	7	7	7	7	7	5	3	4	6	7	10	10	9	10	10	9	8	7	4	6	6	3	2	4	7
27	7	7	8	7	8	9	7	7	7	8	9	9	10	10	10	9	7	6	6	5	4	4	4	5	7
28	6	4	5	5	6	6	4	5	6	7	10	10	15	12	10	7	7	5	5	7	7	7	7	4	7
29	4	4	4	4	4	3	1	2	3	5	****	8	10	10	10	9	8	7	7	7	7	5	5	7	6
30	6	7	8	8	8	7	7	7	7	7	7	9	9	9	9	9	10	7	4	2	2	2	3	3	7
31	1	1	2	3	4	3	4	3	3	4	4	7	8	8	7	8	8	9	10	12	13	14	12	12	7
MEAN	6	7	6	6	6	5	4	5	7	8	10	11	13	13	13	12	11	8	6	6	6	5	5	6	7.6

PERCENTAGE OF DATA VALID - 98.8

PERCENTAGE OF DATA INVALID - 1.2

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - OZONE-CHEMILUMINESCENT

UNITS - PARTS/BILLION

STATION - SE NO 56051

MEMORIAL PARK YORK/THIRD ST., CORNWALL

MONTH - NOV 76

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	12	13	15	15	15	15	15	14	12	15	17	18	18	16	15	14	11	8	4	4	4	4	3	3	12
2	3	4	6	7	8	6	2	3	8	15	14	13	14	14	13	11	6	6	7	9	10	10	9	11	9
3	11	10	10	10	9	7	5	4	2	5	7	10	12	12	12	7	3	5	6	3	2	2	1	0	6
4	0	0	0	0	0	0	0	0	1	1	1	1	2	7	1	0	1	1	0	0	1	1	3	4	1
5	5	4	4	5	6	5	4	4	6	8	29	22	15	15	10	12	10	4	1	1	0	0	1	0	7
6	0	0	0	1	2	3	4	4	4	4	4	4	4	7	7	4	4	4	2	1	2	3	4	4	3
7	7	8	9	9	9	10	8	7	7	9	9	9	8	8	8	8	9	7	6	6	4	6	9	8	8
8	8	9	9	7	7	9	10	9	9	***	12	12	12	13	12	12	7	7	9	9	10	10	10	10	10
9	10	10	12	12	12	12	10	8	9	10	12	13	13	14	14	12	10	10	13	12	9	10	11	7	11
10	8	10	9	7	6	7	6	5	1	1	1	1	1	1	1	1	1	1	1	2	2	4	6	7	4
11	10	10	10	11	11	12	12	12	12	12	12	12	15	12	10	10	9	7	8	8	8	8	8	8	10
12	6	6	7	4	4	4	1	1	2	6	4	4	4	4	4	3	1	0	0	1	1	1	1	2	3
13	3	2	3	4	4	4	3	3	3	4	5	7	5	5	5	6	6	5	4	4	5	6	7	4	4
14	5	4	4	5	4	4	4	5	7	6	5	5	6	4	4	4	4	4	4	4	4	4	4	4	5
15	3	4	4	3	4	4	4	4	3	4	4	3	2	2	3	3	1	1	0	0	0	1	1	1	2
16	2	2	2	2	2	2	2	1	1	4	5	3	10	10	10	9	12	10	8	10	9	7	6	5	6
17	5	5	4	5	6	3	1	2	5	10	12	12	13	14	15	8	9	6	5	7	7	12	13	11	8
18	10	8	7	8	7	7	5	4	4	4	6	7	6	7	7	5	6	7	8	6	6	11	11	7	7
19	9	10	10	11	10	10	7	7	7	7	7	7	10	10	10	9	6	4	2	2	5	7	9	11	8
20	11	11	10	11	12	12	15	19	18	19	18	18	19	18	17	17	15	15	15	15	14	15	16	16	15
21	18	18	18	18	18	18	18	18	18	17	17	18	18	18	18	17	16	14	15	15	14	13	14	13	17
22	13	13	14	17	13	15	17	15	15	***	15	14	15	12	12	14	12	15	14	14	13	15	15	15	14
23	18	18	18	18	18	18	17	16	16	17	16	16	15	16	14	11	12	12	12	10	12	12	14	15	15
24	14	13	15	15	15	13	12	7	9	***	8	7	8	7	8	6	6	6	7	7	7	7	6	7	9
25	9	8	7	7	6	6	5	4	5	6	7	8	8	8	7	4	4	5	4	4	4	4	5	7	6
26	8	6	7	3	5	4	1	0	0	0	0	0	0	0	12	10	10	10	11	10	10	10	10	10	6
27	10	12	11	9	10	7	9	8	5	9	9	11	8	8	8	13	9	7	4	5	10	8	7	8	9
28	10	9	9	8	7	8	6	5	7	7	7	7	7	6	7	4	4	6	4	6	8	7	11	7	7
29	11	14	13	15	14	14	10	9	7	12	13	13	13	12	10	7	7	7	10	12	12	13	13	14	11
30	13	11	11	10	10	10	7	6	8	***	***	***	12	10	12	12	10	11	12	12	14	13	13	13	11
MEAN	8	8	9	9	8	8	7	7	7	8	10	10	10	10	10	9	7	7	7	7	7	7	8	8	8.1

PERCENTAGE OF DATA VALID - 99.2

PERCENTAGE OF DATA INVALID - 0.8

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. *** INDICATES DATA IS UNAVAILABLE

3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - OZONE-CHEMILUMINESCENT

UNITS - PARTS/BILLION

STATION - SE NO 56051

MEMORIAL PARK YORK/THIRD ST., CORNWALL

MONTH - DEC 76

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	12	12	12	12	12	14	14	10	14	16	14	15	15	15	***	15	11	12	14	14	15	14	14	14	13
2	14	12	11	10	9	9	8	4	4	6	9	12	12	14	12	12	11	12	14	17	17	17	15	16	12
3	17	15	17	16	14	12	14	12	12	13	13	14	15	14	14	12	9	8	9	5	6	6	6	6	12
4	6	3	0	0	0	0	0	5	5	6	8	9	9	8	5	3	0	0	0	0	0	0	0	0	3
5	0	0	0	0	0	0	0	0	2	2	3	5	5	6	6	7	7	6	6	5	6	6	5	5	3
6	5	3	1	1	1	1	1	0	0	-	10	10	12	11	8	6	4	2	1	2	5	6	8	11	5
7	14	14	14	14	9	8	11	12	7	8	12	14	8	8	8	11	12	14	14	15	15	17	17	12	12
8	19	18	19	20	19	20	10	10	10	11	12	12	19	19	19	14	8	8	9	10	9	10	12	11	14
9	8	10	10	10	12	17	20	16	12	17	19	19	19	18	19	13	7	5	3	1	1	1	3	2	11
10	4	8	14	18	19	18	16	13	10	8	3	3	2	1	1	1	0	0	3	9	10	12	10	10	8
11	8	10	17	19	20	20	20	19	17	17	18	19	19	19	15	11	2	6	12	8	9	12	14	14	14
12	20	19	15	14	15	11	10	10	10	11	12	12	11	8	8	6	5	4	8	4	6	10	10	9	10
13	18	19	21	21	21	22	23	22	19	11	17	17	17	18	19	17	17	17	17	15	14	14	16	18	18
14	19	20	20	19	19	19	19	16	14	17	19	22	23	24	26	27	23	23	20	18	17	15	12	12	19
15	12	12	10	9	10	9	9	9	8	10	10	7	10	10	10	7	6	5	2	1	1	0	2	5	7
16	2	6	5	1	1	2	2	1	3	6	6	6	6	6	5	3	1	1	0	0	0	0	0	0	3
17	0	0	0	1	1	1	1	1	2	-	7	6	6	6	7	5	3	2	2	1	1	2	4	11	3
18	13	14	17	14	19	21	21	20	19	19	19	19	19	19	17	15	14	17	16	12	11	12	12	12	16
19	12	13	15	18	17	12	14	15	15	18	19	20	18	16	11	4	3	2	1	1	1	1	1	1	10
20	1	1	1	1	1	2	2	3	***	8	7	3	1	1	1	1	1	3	3	6	12	17	19	20	5
21	19	20	21	23	25	23	22	21	23	23	24	24	23	23	23	21	20	21	21	21	22	21	23	23	22
22	17	14	14	14	14	14	13	14	12	12	12	12	14	13	13	9	5	6	7	3	2	1	1	3	10
23	8	8	8	8	***	***	***	***	10	12	10	12	12	11	10	10	10	10	8	9	10	10	13	14	10
24	14	14	14	14	16	18	16	14	16	17	18	19	19	18	16	13	7	6	13	7	4	1	9	12	13
25	12	9	18	18	17	17	12	14	15	17	17	17	15	15	14	14	14	13	14	11	11	12	12	10	14
26	14	13	13	13	14	14	12	11	10	6	8	10	15	16	17	16	12	16	14	11	15	18	19	16	13
27	18	20	21	21	20	19	19	19	19	20	20	20	21	20	17	14	12	10	10	11	10	10	10	8	16
28	8	7	9	3	0	0	0	3	7	12	14	13	14	14	11	3	1	0	0	6	9	10	3	7	7
29	2	6	9	10	10	10	10	9	7	7	7	7	6	6	3	2	1	1	1	2	2	2	2	2	5
30	2	2	3	4	6	8	8	8	9	11	12	11	11	12	11	10	9	8	9	8	12	9	10	10	8
31	10	10	10	10	10	8	8	8	8	***	8	10	10	10	8	8	8	9	9	9	9	17	20	21	10
MEAN	11	11	12	11	12	12	11	11	11	12	12	13	13	13	12	10	8	8	8	8	8	9	10	10	10.6

PERCENTAGE OF DATA VALID - 98.8

PERCENTAGE OF DATA INVALID - 0.9

PERCENTAGE OF DATA UNAVAILABLE - 0.3

NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. *** INDICATES DATA IS UNAVAILABLE

3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1976

POLLUTANT - OZONE-CHEMILUMINESCENT

UNITS - PARTS/BILLION

STATION - SE NO 56051 MEMORIAL PARK YORK/THIRD ST., CORNWALL

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	12.5	22	29
FEB	26	17.3	24	35
MAR	30	17.9	32	43
APR	30	20.3	39	54
MAY	31	24.3	49	79
JUN	29	27.0	59	119
JUL	29	18.8	43	54
AUG	31	12.3	30	42
SEP	30	14.5	52	68
OCT	31	7.6	20	41
NOV	30	8.1	17	29
DEC	31	10.6	22	27
YEAR	359	15.9	59	119

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1976

POLLUTANT - OZONE-CHEMILUMINESCENT

UNITS - PARTS/BILLION

STATION - SE NO 56051 MEMORIAL PARK YORK/THIRD ST., CORNWALL

MONTH	00 TO 10	11 TO 20	21 TO 30	31 TO 50	51 TO 80	81 TO 100	101 TO 150	151 & OVER	TOTAL
JAN	272	369	98	0	0	0	0	0	739
FEB	125	238	244	6	0	0	0	0	613
MAR	218	173	255	81	0	0	0	0	727
APR	123	272	190	126	2	0	0	0	713
MAY	108	264	170	149	50	0	0	0	741
JUN	100	170	182	197	39	7	7	0	702
JUL	207	231	136	117	12	0	0	0	703
AUG	362	240	105	22	0	0	0	0	729
SEP	345	205	74	61	27	0	0	0	712
OCT	548	145	33	9	0	0	0	0	735
NOV	501	211	2	0	0	0	0	0	714
DEC	365	330	40	0	0	0	0	0	735
YEAR	3274	2848	1529	768	130	7	7	0	8563

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
97.5	0	2.2	7.9	13.1	19.5	30.4	38.4	48.2	54.1	119	15.9

POLLUTANT - OZONE-CHEMILUMINESCENT

UNITS - PARTS/BILLION

STATION - C NO 58024

ELIZABETHVILLE/OSACA RD, WESLEYVILLE

MONTH - JAN 76

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	9	9	8	8	8	8	8	8	7	8	9	10	11	11	11	11	11	11	10	10	10	9	8	8	9
2	9	8	8	8	8	8	8	8	8	8	8	8	8	7	7	7	6	6	6	6	6	5	4	4	7
3	2	1	4	3	2	1	2	5	7	7	7	8	8	8	8	8	7	6	6	7	7	7	6	5	6
4	4	3	4	4	5	8	9	8	8	8	9	9	9	9	9	9	10	10	10	10	10	10	10	8	8
5	10	10	10	10	10	10	10	10	10	9	10	10	8	8	8	8	9	10	8	8	3	1	1	0	0
6	0	0	0	0	0	0	0	0	1	4	4	6	8	8	8	8	5	4	4	3	1	1	1	1	3
7	2	6	2	3	3	4	4	4	5	4	****	****	7	7	10	10	9	8	8	8	8	8	8	9	6
8	9	10	10	10	10	10	10	10	10	10	10	11	30	30	30	25	19	10	13	21	19	17	8	5	3
9	3	3	1	4	10	14	6	1	6	12	14	17	19	23	25	26	26	23	23	22	17	12	6	1	13
10	3	3	1	12	27	27	26	25	25	25	26	27	26	28	29	28	28	23	22	23	23	21	21	22	22
11	21	20	20	20	21	21	21	21	19	20	21	21	21	22	22	22	21	20	19	15	17	19	20	20	20
12	21	21	21	21	19	21	21	21	21	22	23	25	27	27	28	20	15	14	14	12	17	19	15	13	20
13	12	12	7	8	6	3	1	2	8	12	14	14	17	15	11	12	13	9	12	12	14	12	14	11	11
14	14	10	7	10	19	28	30	29	27	26	28	29	30	29	29	28	26	25	23	24	26	28	27	28	24
15	26	27	27	26	26	26	26	26	26	26	26	26	26	27	27	27	26	24	24	24	23	23	21	21	25
16	21	21	20	19	16	15	16	17	15	12	14	16	17	14	15	21	21	23	21	21	22	23	23	23	19
17	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	21	22	22	22	21	21	21	21	22
18	21	22	22	22	23	23	23	24	24	25	26	26	26	29	30	30	28	26	23	21	21	20	12	6	23
19	0	0	0	0	0	6	15	14	15	16	14	18	****	21	21	21	20	17	17	15	15	12	12	10	12
20	12	10	7	6	6	2	1	3	10	11	12	16	16	22	23	22	21	22	21	23	25	26	25	25	15
21	23	23	17	11	1	7	12	5	6	8	10	10	12	18	17	19	18	15	13	7	9	21	21	22	14
22	22	23	23	23	23	23	23	23	23	25	25	25	25	26	26	27	27	27	27	26	26	26	25	24	25
23	24	24	24	24	24	24	23	23	23	23	23	24	24	24	24	24	24	24	24	24	24	24	23	23	24
24	25	26	25	24	24	24	24	24	25	25	26	26	27	28	28	28	28	26	27	28	28	26	23	23	26
25	23	19	20	21	17	19	17	17	21	25	26	27	28	28	28	32	32	32	32	32	30	28	26	24	25
26	21	19	17	13	12	12	14	14	14	14	14	12	10	10	12	12	10	5	3	8	14	20	25	26	14
27	26	28	28	30	30	30	29	28	26	26	28	28	28	28	29	30	30	30	28	28	27	26	26	28	28
28	28	27	27	26	25	25	25	25	26	25	24	25	24	23	21	20	16	23	22	22	22	17	13	23	23
29	9	8	6	5	5	2	1	2	7	10	21	25	24	23	24	28	27	26	26	26	26	25	24	23	17
30	21	22	22	21	21	21	22	22	22	23	23	23	23	25	26	27	27	24	23	25	25	24	21	22	23
31	21	21	21	21	22	22	23	23	23	21	23	24	24	20	18	24	22	21	22	25	26	28	27	26	23
MEAN	15	15	14	14	14	15	15	15	16	17	18	19	20	20	20	20	19	18	18	18	18	17	16	16	17.0

PERCENTAGE OF DATA VALID - 99.6

PERCENTAGE OF DATA INVALID - 0.4

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "**" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - OZONE-CHEMILUMINESCENT

UNITS - PARTS/BILLION

STATION - C NO 58024

ELIZABETHVILLE/OSACA RD, WESLEYVILLE

MONTH - FEB 76

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	24	29	28	26	20	20	24	17	15	16	16	14	15	15	17	12	11	11	15	26	25	25	25	25	20
2	25	24	24	24	24	24	23	23	23	23	24	24	23	26	27	26	26	26	23	21	12	16	20	24	23
3	25	24	17	16	19	16	12	15	17	21	17	17	23	25	30	29	25	19	18	21	21	6	0	0	18
4	0	0	0	0	0	0	0	3	6	8	20	23	27	28	30	30	30	29	28	27	27	28	28	28	17
5	28	25	24	22	23	23	23	22	23	25	27	28	29	30	29	29	29	28	26	21	21	21	21	21	25
6	23	23	23	23	23	21	20	20	22	26	28	28	30	30	30	31	32	32	28	27	26	26	26	28	26
7	28	28	26	27	27	27	27	26	25	26	26	26	26	27	28	28	28	28	30	32	31	30	28	26	28
8	20	19	18	17	17	15	14	14	15	18	23	28	28	29	29	29	29	29	28	27	26	26	26	26	23
9	26	26	26	26	26	26	25	24	23	20	23	26	30	30	25	28	30	27	21	27	25	28	25	21	26
10	19	14	12	12	10	9	9	9	11	14	14	16	22	23	19	19	13	5	10	19	19	16	8	6	14
11	19	22	17	16	16	20	30	30	30	30	30	30	30	26	32	31	32	33	31	30	30	30	30	29	27
12	28	27	27	27	26	26	25	18	19	21	25	21	23	23	26	27	26	24	22	19	18	17	15	13	23
13	13	14	10	11	16	14	12	10	12	27	31	32	32	32	32	32	32	31	30	30	30	30	31	30	24
14	31	31	31	30	31	30	29	29	30	30	32	32	33	34	34	34	35	32	30	26	19	16	14	19	29
15	19	20	13	13	19	24	25	25	26	27	28	27	24	24	22	19	18	15	14	19	20	14	21	29	21
16	28	26	18	18	17	16	16	14	14	14	16	20	21	22	23	24	22	20	19	18	21	21	21	23	20
17	25	26	27	27	26	24	24	23	26	25	27	31	34	15	15	14	14	17	13	14	12	11	10	10	20
18	8	9	12	12	10	9	10	10	11	10	10	10	8	8	6	6	6	6	3	3	5	9	9	8	8
19	****	****	****	12	10	9	9	9	9	8	8	8	8	8	10	10	11	12	11	11	12	11	11	10	10
20	11	11	11	11	11	11	11	11	12	14	17	12	11	12	12	12	11	6	3	1	1	1	0	1	9
21	0	1	1	1	0	0	1	1	3	4	5	7	6	6	6	6	5	5	5	5	4	4	4	4	4
22	4	6	7	7	10	10	10	15	13	11	10	10	10	10	11	11	11	11	11	11	10	10	10	11	10
23	11	11	11	11	11	12	12	11	11	11	11	12	12	13	13	11	9	9	10	10	9	6	5	4	10
24	7	8	6	6	6	5	4	3	4	6	6	7	8	8	7	6	5	3	1	0	0	0	0	1	4
25	0	0	0	0	0	0	0	1	2	3	10	12	12	14	14	14	14	15	15	13	12	12	12	11	8
26	10	8	7	6	5	5	5	6	6	8	9	11	12	13	12	10	8	7	6	5	2	3	6	7	7
27	8	8	16	14	13	10	8	12	12	12	12	12	12	13	14	14	13	12	12	12	12	12	10	10	12
28	10	10	10	10	10	10	11	11	10	10	10	11	12	12	13	14	14	12	12	12	12	12	12	12	11
29	11	10	10	10	8	7	6	6	6	6	6	5	5	6	9	10	11	14	12	12	12	12	12	11	9
MEAN	16	16	15	15	15	15	15	14	15	16	18	19	20	19	20	20	19	18	17	17	16	15	15	16	16.7

PERCENTAGE OF DATA VALID - 99.6

PERCENTAGE OF DATA INVALID - 0.4

POLLUTANT - OZONE-CHEMILUMINESCENT

UNITS - PARTS/BILLION

STATION - C NO 58024

ELIZABETHVILLE/OSACA RD. WESLEYVILLE

MONTH - MAR 76

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	10	11	12	12	12	11	10	11	11	12	12	16	12	12	12	12	12	12	12	12	12	12	12	12	12
2	12	12	12	12	12	11	10	11	14	13	13	13	13	14	14	14	14	14	14	14	14	14	14	13	13
3	13	13	12	12	11	11	10	10	10	10	10	10	11	12	12	12	12	12	11	10	10	10	9	8	11
4	8	6	6	6	6	3	3	6	7	7	8	8	10	11	12	12	12	12	12	10	10	8	9	12	9
5	8	13	10	7	3	3	3	3	3	4	5	7	10	12	14	14	13	14	17	14	12	15	15	13	10
6	13	13	13	13	13	13	12	12	12	11	12	14	14	15	16	17	16	16	15	14	14	13	11	10	13
7	11	11	10	14	14	15	14	14	14	14	14	14	14	14	14	14	14	14	14	13	13	12	12	12	13
8	12	12	12	12	12	12	12	12	12	12	12	12	13	13	14	12	12	13	10	10	10	10	10	10	12
9	12	11	11	11	11	10	10	9	9	11	12	13	***	34	34	34	33	32	27	27	28	27	27	27	20
10	26	25	24	22	21	19	17	16	15	14	17	15	16	14	12	9	12	8	11	16	14	20	37	37	18
11	37	37	38	41	39	34	32	31	32	32	34	34	37	39	37	39	37	37	36	35	34	34	32	32	35
12	31	31	32	30	29	30	28	28	32	34	33	33	32	32	30	29	26	24	22	19	20	21	23	22	28
13	21	20	24	24	26	17	13	14	17	16	17	32	32	33	32	29	30	30	31	31	31	31	30	31	26
14	32	32	28	19	23	22	16	19	22	26	29	29	30	32	31	31	30	30	28	25	15	23	29	32	26
15	39	39	38	37	36	35	33	33	33	32	33	34	34	34	34	34	34	34	33	32	31	31	31	31	34
16	31	31	31	29	28	27	26	25	27	30	30	30	34	33	34	34	31	31	29	31	32	35	34	33	31
17	33	32	31	30	29	28	27	26	27	26	26	28	30	30	30	29	28	30	30	30	30	30	30	29	29
18	29	26	24	26	25	28	27	26	26	26	30	33	-	39	37	39	40	39	35	32	37	37	31	28	31
19	***	***	***	33	12	7	4	7	6	15	22	25	31	33	36	39	37	32	36	41	38	39	37	30	27
20	30	26	22	21	22	22	24	25	25	26	27	32	31	41	45	43	42	44	40	36	30	28	27	32	31
21	30	26	24	26	27	28	24	22	25	***	***	***	***	***	***	***	26	23	19	18	19	19	19	20	23
22	21	21	21	22	22	21	21	21	22	23	24	26	28	28	26	26	27	23	23	23	20	17	17	11	22
23	6	15	20	16	19	23	17	12	14	17	21	27	30	30	30	34	28	28	24	28	31	30	25	18	23
24	12	12	12	8	12	15	21	24	28	30	31	32	35	41	49	61	71	68	62	57	53	52	47	42	36
25	39	41	40	32	34	32	29	29	***	***	28	32	34	***	***	***	***	***	***	***	***	***	***	***	***
26	- DATA INVALID -																								
27	21	21	25	34	30	30	30	27	29	31	38	41	39	31	30	34	35	34	32	18	16	17	21	26	29
28	32	32	31	29	34	30	30	33	30	29	29	29	30	31	32	33	33	33	30	29	27	29	27	26	30
29	24	22	21	21	21	23	26	28	28	28	28	27	26	26	28	23	24	20	21	20	26	33	29	25	25
30	30	30	29	29	29	30	30	29	28	28	28	28	29	32	35	***	***	***	39	38	34	28	26	24	30
31	21	19	15	18	22	20	18	18	15	16	15	15	14	15	17	15	10	12	14	17	12	16	14	11	16
MEAN	22	22	22	22	21	20	19	19	20	20	22	24	25	26	27	27	26	26	25	24	23	24	24	23	23.0

PERCENTAGE OF DATA VALID - 93.0

PERCENTAGE OF DATA INVALID - 6.9

PERCENTAGE OF DATA UNAVAILABLE - 0.1

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - OZONE-CHEMILUMINESCENT

UNITS - PARTS/BILLION

STATION - C NO 58024

ELIZABETHVILLE/OSACA RD. WESLEYVILLE

MONTH - APR 76

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	6	10	9	13	21	19	8	8	17	17	18	26	32	36	34	31	30	33	25	24	28	24	20	18	21
2	18	19	17	15	13	14	14	14	14	17	19	27	26	31	29	32	32	32	28	26	***	26	26	24	22
3	26	23	***	***	17	15	15	20	21	22	23	23	24	28	29	30	31	30	29	30	31	30	28	28	25
4	28	28	28	28	***	***	28	30	37	30	30	33	31	32	32	32	32	32	33	30	29	30	***	***	31
5	***	34	30	29	29	30	28	30	31	32	36	37	***	40	40	40	39	39	38	37	34	32	29	28	34
6	30	32	34	34	33	32	32	32	33	35	34	35	37	37	39	37	36	34	34	33	33	31	32	31	34
7	28	26	26	26	24	24	24	25	26	27	30	31	32	31	32	32	32	32	31	29	28	25	25	26	28
8	26	23	22	23	23	23	23	25	26	28	30	32	34	***	40	41	41	41	40	37	33	30	27	30	32
9	26	28	30	31	31	32	30	32	33	36	36	36	39	35	35	37	40	35	30	27	27	17	30	30	32
10	25	27	2	6	3	3	8	18	23	26	***	***	***	***	50	52	52	***	***	***	***	***	***	***	***
11	- DATA INVALID -																								
12	41	36	34	32	32	32	35	33	34	35	37	38	40	39	39	39	39	37	35	34	33	30	28	27	35
13	26	22	19	18	19	32	34	36	37	38	39	41	43	-	-	-	-	-	-	-	-	-	-	-	*****
14	- DATA UNAVAILABLE -																								
15	- DATA UNAVAILABLE -																								
16	- DATA UNAVAILABLE -																								
17	- DATA UNAVAILABLE -																								
18	- DATA UNAVAILABLE -																								
19	- DATA UNAVAILABLE -																								
20	- DATA UNAVAILABLE -																								
21	- DATA UNAVAILABLE -																								
22	- DATA UNAVAILABLE -																								
23	-	-	-	-	-	-	-	-	-	-	-	-	-	31	35	34	34	35	34	28	25	23	22	20	*****
24	23	21	21	21	19	21	26	26	28	28	30	31	31	33	33	32	30	32	30	30	26	25	24	24	27
25	29	33	34	34	32	35	34	33	31	32	32	32	32	32	30	32	30	30	28	30	28	26	25	25	31
26	24	24	23	24	23	23	22	22	21	22	22	22	22	24	24	25	24	23	23	23	23	23	24	23	23
27	21	21	21	21	21	20	20	19	19	19	19	20	22	22	22	22	23	23	23	23	23	25	26	24	22
28	24	25	28	26	27	26	26	26	27	28	30	34	38	39	39	40	40	39	37	34	32	32	33	33	32
29	32	32	32	32	32	31	31	32	35	36	38	38	39	40	42	42	42	42	41	39	37	35	35	36	36
30	35	32	32	32	32	26	20	18	27	37	36	41	43	***	44	45	45	54	54	47	43	41	36	25	33
MEAN	26	26	25	25	24	24	24	26	28	29	30	32	33	34	35	36	36	35	33	31	30	28	27	26	29.2

UNITS - PARTS/BILLION

MONTH - MAY 76

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

UNITS - PARTS/BILLION

MONTH - JUN 76

PERCENTAGE OF DATA UNAVAILABLE - 0.0

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - OZONE-CHEMILUMINESCENT

UNITS - PARTS/BILLION

STATION - C NO 58024

ELIZABETHVILLE/OSACA RD. WESLEYVILLE

MONTH - JUL 76

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	23	35	31	20	10	10	12	22	23	23	25	27	31	32	39	47	50	42	37	32	25	14	7	7	26
2	10	10	11	11	15	17	19	22	21	18	18	18	17	18	21	25	28	26	25	22	19	17	18	17	18
3	15	14	14	13	12	10	8	8	10	19	17	22	25	26	24	18	26	28	26	21	15	19	19	17	18
4	13	14	15	17	20	19	19	19	29	39	42	43	45	46	48	50	51	49	47	32	26	23	19	19	31
5	21	22	23	21	21	17	14	17	21	28	35	61	70	77	101	117	127	127	106	95	70	42	42	42	55
6	43	32	16	14	10	12	14	22	23	42	68	82	97	97	83	94	80	72	74	80	68	56	50	31	53
7	29	32	31	28	23	23	21	34	31	50	59	70	65	59	61	73	70	65	53	39	30	41	34	32	44
8	30	33	14	17	26	32	33	46	52	48	43	43	44	43	37	35	32	32	30	26	21	19	15	14	32
9	10	10	8	9	12	14	15	17	20	26	28	30	34	48	61	62	63	46	42	43	43	46	37	25	31
10	34	25	26	14	14	12	12	12	19	19	38	58	65	69	77	79	75	73	69	67	57	54	52	51	45
11	43	32	26	46	35	28	21	21	26	35	50	58	63	89	118	65	43	42	46	46	45	42	41	39	46
12	37	34	30	24	20	19	15	12	9	11	14	17	17	15	14	12	12	14	17	18	19	19	20	21	18
13	24	26	26	27	26	24	21	21	22	24	26	28	29	29	32	34	35	34	33	32	31	28	28	28	28
14	27	24	26	26	26	19	16	19	23	26	27	25	28	30	32	35	41	55	60	72	51	8	0	0	29
15	0	0	2	6	1	4	10	18	34	41	48	59	57	56	58	59	58	58	59	54	45	39	29	18	34
16	11	13	11	17	18	18	12	13	23	32	33	37	-	-	46	40	37	32	21	23	27	26	21	19	24
17	17	14	13	11	7	6	12	14	19	19	22	26	28	32	36	37	39	23	22	24	20	19	14	12	20
18	11	14	17	15	16	18	16	15	19	26	30	38	51	54	53	48	34	34	29	29	23	21	21	19	27
19	14	14	19	19	17	8	8	13	20	21	33	53	79	88	90	88	75	77	84	84	-	-	-	-	50
20	32	34	34	44	40	41	46	41	43	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	-	-	-	-	-	-	-	-	-	14	11	12	13	11	8	6	3	3	3	5	*****
22	5	5	6	5	6	6	6	6	6	8	9	9	9	9	10	9	8	8	8	7	6	4	2	4	7
23	6	6	5	6	6	6	4	3	4	6	10	13	14	14	14	14	15	14	12	14	12	14	23	29	11
24	19	19	21	28	28	28	26	25	32	30	27	25	28	27	26	23	21	24	27	20	17	16	17	17	24
25	14	12	12	12	12	12	12	14	19	19	19	19	19	21	19	22	26	41	48	43	38	32	27	18	22
26	34	29	26	22	14	10	9	7	8	46	98	117	56	71	77	86	92	90	77	67	67	63	63	62	54
27	51	39	32	26	25	28	21	19	19	21	27	29	29	30	30	30	30	46	24	17	14	11	11	12	26
28	12	13	14	13	10	7	6	7	8	8	8	10	12	12	13	12	14	10	10	8	7	5	7	8	10
29	7	9	10	10	10	12	12	10	8	8	8	9	10	10	10	10	10	10	12	12	11	12	13	12	10
30	10	10	10	10	10	11	12	12	15	15	17	17	18	22	28	34	30	26	24	21	17	10	5	3	16
31	3	1	1	2	1	2	3	6	7	7	6	8	9	9	9	10	11	14	17	15	12	8	8	8	7
MEAN	21	19	18	18	16	16	15	17	20	25	31	36	37	40	43	43	41	41	38	36	30	26	24	22	28.0

PERCENTAGE OF DATA VALID - 96.0

PERCENTAGE OF DATA INVALID - 0.0

PERCENTAGE OF DATA UNAVAILABLE - 4.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - OZONE-CHEMILUMINESCENT

UNITS - PARTS/BILLION

STATION - C NO 58024

ELIZABETHVILLE/OSACA RD. WESLEYVILLE

MONTH - AUG 76

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	10	10	9	8	10	11	11	11	12	15	18	19	18	18	17	15	14	13	13	17	15	13	12	12	13
2	11	10	11	11	11	11	11	11	12	12	13	17	21	23	23	21	19	19	19	16	14	12	12	12	15
3	12	11	10	8	6	4	3	6	8	10	15	24	32	39	45	48	46	43	42	36	24	14	13	13	21
4	11	9	8	7	4	3	3	7	12	19	29	36	-	-	70	80	61	71	70	72	75	77	75	70	40
5	61	55	57	59	47	44	43	56	67	76	86	92	90	88	90	79	68	68	69	60	46	44	56	53	65
6	48	34	28	26	23	19	18	19	22	26	27	28	29	29	29	28	28	25	17	13	8	8	13	17	23
7	15	17	17	17	17	16	17	19	26	32	39	41	46	48	48	48	47	44	37	33	31	32	37	38	32
8	36	35	35	35	33	30	25	17	15	14	13	12	12	14	14	14	14	11	10	10	11	11	9	9	18
9	10	8	7	7	6	6	6	10	14	21	31	43	51	57	59	57	54	52	44	39	34	17	13	14	28
10	19	20	21	21	29	29	30	32	37	37	36	36	36	34	34	40	41	39	39	34	34	34	34	14	32
11	9	16	21	17	15	9	8	8	11	23	39	56	DATA INVALID	DATA INVALID	DATA INVALID	DATA INVALID	DATA INVALID	DATA INVALID	DATA INVALID	DATA INVALID	DATA INVALID	DATA INVALID	DATA INVALID	DATA INVALID	DATA INVALID
12													45	47	47	43	40	39	34	29	17	16	12	14	*****
13													47	49	48	48	46	44	43	39	23	12	8	11	31
14													68	81	110	111	106	101	93	89	75	59	52	55	60
15																									
16																									
17																									
18	21	19	21	19	17	21	15	24	35	41	50	48	47	49	48	48	46	44	43	39	23	12	8	11	31
19	21	27	22	35	59	28	38	28	41	37	46	59	68	81	110	111	106	101	93	89	75	59	52	55	60
20																									
21	61	38	30	34	14	11	11	25	61	82	99	104	99	89	79	70	66	66	67	71	79	81	84	79	63
22	72	66	73	75	74	68	59	53	74	83	92	99	105	98	90	85	83	81	81	82	88	79	61	48	78
23	52	48	56	66	66	63	55	42	33	28	29	28	28	30	33	26	23	21	15	10	11	11	11	11	33
24	12	10	10	10	11	11	10	15	21	30	33	40	41	41	41	42	40	39	33	26	15	12	12	20	24
25	19	29	23	27	22	24	21	31	45	58	41	61	59	-	17	14	11	13	8	5	3	3	1	1	23
26	3	6	9	9	6	7	7	3	3	2	3	5	8	9	10	11	10	8	6	4	3	3	1	1	6
27	1	2	3	3	3	2	2	3	6	10	25	39	41	38	17	18	23	10	8	9	14	14	12	7	13
28	9	16	22	29	28	20	21	27	30	43	53	63	63	61	57	50	33	15	9	6	6	6	4	5	28
29	8	12	12	12	12	11	13	17	17	17	17	17	17	18	17	15	15	12	10	12	12	10	10	10	14
30	11	12	12	13	14	14	16	23	27	29	30	34	39	38	37	36	32	26	18	15	16	16	17	14	22
31	17	17	15	8	7	5	7	17	13	12	32	40	49	52	50	53	45	39	37	43	44	28	19	12	28
MEAN	23	22	22	23	22	19	19	21	27	32	37	43	45	46	45	44	40	37	34	32	29	26	24	23	30.6

POLLUTANT - OZONE-CHEMILUMINESCENT

UNITS - PARTS/BILLION

STATION - C NO 58024

ELIZABETHVILLE/OSACA RD. WESLEYVILLE

MONTH - SEP 76

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	27	10	9	10	13	10	8	8	11	13	17	15	****	10	13	17	15	13	10	10	12	10	6	5	12
2	5	5	5	6	6	6	8	10	10	11	10	11	10	12	14	17	22	17	10	6	6	4	3	3	9
3	5	5	5	5	5	4	1	2	7	15	22	26	29	28	27	26	26	30	30	32	28	29	26	18	18
4	27	34	32	31	32	34	34	30	35	38	47	55	72	78	79	73	63	41	24	19	17	17	16	12	39
5	12	10	10	3	6	8	9	19	26	31	32	32	30	29	24	28	29	26	22	18	14	14	14	12	19
6	11	12	12	10	10	10	16	26	29	28	28	28	28	32	34	34	30	28	15	12	10	10	10	10	19
7	7	6	5	4	3	2	1	0	3	8	10	28	50	63	69	63	56	41	26	23	21	15	12	10	22
8	9	11	11	15	19	14	13	12	14	9	12	16	19	2	9	9	9	8	6	6	6	4	3	10	
9	3	3	3	3	4	3	1	1	2	5	8	8	8	6	8	8	6	6	3	2	2	3	2	3	4
10	3	2	6	10	10	17	16	18	19	26	28	25	27	24	16	17	15	14	10	9	12	14	19	21	16
11	19	19	17	17	16	14	14	14	18	20	15	9	11	12	12	12	12	10	10	7	4	3	3	3	12
12	1	1	1	2	3	2	1	0	1	3	6	3	7	35	46	41	32	26	10	6	6	6	6	8	11
13	7	7	4	4	3	1	1	2	7	19	20	19	32	59	68	68	63	52	46	38	28	18	15	13	25
14	12	8	8	6	5	3	2	1	10	17	15	21	31	34	30	43	40	33	19	14	13	14	12	10	17
15	9	9	7	6	6	6	4	5	6	8	7	8	6	4	63	73	79	67	68	66	62	34	24	19	27
16	13	11	9	8	8	9	8	8	9	10	12	26	28	38	57	58	46	26	14	8	12	21	22	28	20
17	45	43	38	17	18	26	43	46	36	28	23	29	33	32	32	30	30	33	37	38	39	39	34	34	33
18	34	34	23	17	17	12	13	21	25	28	28	23	28	37	39	46	45	41	34	31	28	37	37	37	30
19	36	38	44	48	52	52	57	57	61	65	63	65	66	66	73	78	73	61	52	45	26	16	9	1	50
20	2	5	22	26	29	15	18	12	13	38	53	50	35	8	9	10	12	18	25	23	24	27	28	24	22
21	21	19	14	11	11	12	10	10	13	23	36	39	44	46	59	57	56	53	31	23	23	32	25	17	29
22	12	16	14	12	11	11	14	16	16	17	17	19	28	29	29	29	28	26	26	23	15	15	14	12	19
23	9	7	5	3	4	3	17	29	42	33	34	48	46	46	39	37	36	35	33	30	28	26	25	26	27
24	29	27	25	19	14	12	9	10	22	31	33	33	34	37	37	32	34	28	22	13	10	3	3	4	22
25	3	7	4	1	0	0	1	3	15	27	35	37	41	54	63	68	63	49	55	38	31	31	30	30	29
26	29	30	29	26	17	14	12	12	15	16	27	34	39	39	30	30	25	17	16	13	17	21	23	25	23
27	24	24	26	30	34	34	35	36	32	35	40	47	46	45	45	43	41	39	21	11	6	19	28	27	32
28	23	21	25	22	22	24	21	21	26	30	30	32	34	34	35	35	37	37	34	30	24	17	9	9	26
29	5	0	0	1	0	0	1	6	9	14	28	39	-	37	45	48	45	36	28	27	31	26	21	17	20
30	9	8	8	29	28	19	11	15	15	21	30	39	42	46	48	48	50	47	43	33	21	12	13	14	27
MEAN	15	14	14	13	14	13	13	15	18	22	26	29	32	34	38	39	37	32	26	22	19	18	16	15	22.3

PERCENTAGE OF DATA VALID - 99.7

PERCENTAGE OF DATA INVALID - 0.1

PERCENTAGE OF DATA UNAVAILABLE - 0.1

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - OZONE-CHEMILUMINESCENT

UNITS - PARTS/BILLION

STATION - C NO 58024

ELIZABETHVILLE/OSACA RD. WESLEYVILLE

MONTH - OCT 76

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	14	19	15	14	13	8	9	10	16	23	39	50	57	56	57	64	66	61	43	36	29	19	24	26	32
2	31	34	34	41	39	37	33	36	41	40	48	50	54	59	61	61	57	53	53	41	28	26	37	46	43
3	66	74	76	61	54	50	44	41	38	37	42	48	50	52	53	53	49	45	29	21	10	10	12	16	43
4	17	16	12	15	14	14	14	12	14	24	34	39	49	54	57	59	54	52	46	34	31	26	45	48	33
5	39	30	23	18	14	10	8	10	17	48	58	66	76	81	82	83	79	73	69	65	60	52	46	39	48
6	32	29	30	26	32	27	28	26	28	35	44	48	53	57	57	53	44	39	38	39	44	32	15	17	36
7	19	20	21	23	23	23	25	22	21	24	25	25	24	26	27	26	23	15	14	8	6	10	12	20	
8	14	14	14	14	14	14	13	13	13	13	14	19	25	29	28	28	23	14	12	11	11	8	13	14	16
9	14	12	10	10	11	12	12	12	13	12	12	13	21	26	26	28	29	29	28	30	33	34	32	33	21
10	34	36	37	37	36	37	37	37	37	39	43	44	45	45	46	46	44	39	36	30	21	18	14	13	35
11	18	21	21	24	25	28	31	31	34	43	43	45	46	46	47	46	45	40	32	27	13	8	10	11	31
12	10	12	8	8	8	7	5	6	8	29	40	41	41	41	46	50	50	44	43	50	49	36	25	12	28
13	10	4	7	21	28	28	21	12	10	28	52	38	41	43	-	-	-	-	-	-	-	-	-	-	*****
14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-	-	39	33	31	10	10	8	9	9	8	9	10	*****
21	12	21	17	13	10	12	19	30	30	29	26	31	35	34	34	34	32	29	21	10	12	10	5	8	21
22	16	10	10	18	21	21	19	28	27	31	34	35	32	31	27	22	21	19	21	22	19	17	15	15	22
23	9	17	21	23	24	17	20	15	16	24	33	34	36	34	34	34	30	30	26	6	11	19	10	8	22
24	10	10	10	13	16	25	25	22	19	15	29	26	25	24	14	14	14	14	14	14	14	14	16	17	17
25	16	16	15	15	17	19	19	19	16	17	18	19	19	21	26	26	27	26	26	23	18	21	25	23	20
26	23	27	30	28	27	28	27	26	28	30	32	33	29	32	32	34	34	30	32	31	31	31	32	34	30
27	37	36	34	34	32	29	30	32	37	38	39	42	***	48	46	43	41	39	34	30	27	28	30	30	35
28	26	26	23	18	19	12	7	7	7	12	20	19	37	17	37	26	31	9	6	10	12	10	2	1	16
29	1	2	2	2	1	1	1	3	6	9	23	30	15	12	28	30	26	24	23	11	1	1	1	1	11
30	6	10	6	1	0	0	0	2	3	8	9	10	12	12	12	8	2	1	2	0	0	0	0	1	4
31	3	4	6	12	12	12	11	10	10	17	19	20	24	25	30	36	36	33	33	32	30	31	31	30	21
MEAN	20	21	20	20	20	20	19	19	20	26	32	34	37	38	39	39	36	32	29	25	22	19	19	19	26.1

PERCENTAGE OF DATA VALID - 77.4

PERCENTAGE OF DATA INVALID - 0.1

PERCENTAGE OF DATA UNAVAILABLE - 22.4

POLLUTANT - OZONE-CHEMILUMINESCENT													UNITS - PARTS/BILLION												
STATION - C NO 58024 ELIZABETHVILLE/OSACA RD. WESLEYVILLE													MONTH - NOV 76												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	26	26	28	30	29	29	29	28	31	34	34	34	37	37	39	40	39	37	31	30	28	26	25	26	31
2	26	24	23	17	14	14	14	12	17	20	15	11	9	14	21	16	19	20	22	21	5	6	12	7	16
3	3	1	1	1	0	1	1	1	2	7	15	23	29	34	21	22	23	12	3	7	9	10	10	10	10
4	9	12	10	10	9	8	6	8	8	10	16	22	32	39	33	22	20	10	1	17	25	21	19	19	16
5	16	18	12	13	12	8	7	7	12	22	26	30	30	26	17	10	1	0	3	7	10	6	6	9	13
6	8	1	0	3	1	0	0	1	3	3	5	6	8	12	16	17	14	10	7	8	2	1	8	27	7
7	27	29	30	28	26	23	21	22	23	29	34	32	34	32	32	32	27	30	30	27	28	28	26	28	28
8	34	34	32	31	31	32	32	31	36	38	39	38	40	41	41	41	40	37	33	31	30	31	32	30	35
9	28	26	28	20	11	14	9	12	13	21	27	29	32	31	23	14	12	10	9	9	6	4	3	2	16
10	1	0	0	0	0	5	8	14	16	16	23	31	32	30	12	19	21	21	22	24	28	28	26	22	17
11	26	25	26	25	22	24	25	27	28	34	36	38	38	38	39	39	38	28	23	26	25	21	28	25	29
12	22	14	12	17	27	29	27	27	23	23	29	32	34	34	33	33	30	30	29	27	27	26	27	27	27
13	30	23	17	11	14	17	21	22	23	30	36	40	41	41	41	42	39	34	29	23	9	1	6	8	25
14	10	15	18	17	17	17	16	17	18	19	17	15	28	29	28	26	26	26	24	28	27	24	21	11	21
15	2	3	1	0	1	1	1	1	3	4	14	19	19	32	20	14	19	14	28	30	30	30	30	32	15
16	32	33	33	30	30	30	28	28	25	28	43	43	28	29	23	23	14	14	15	12	11	8	1	1	23
17	1	0	0	1	1	0	0	1	3	5	10	24	31	31	34	31	24	21	21	19	21	23	20	15	14
18	13	12	12	11	10	10	7	3	5	7	14	26	34	36	39	36	32	26	11	5	25	15	3	11	17
19	14	10	7	3	0	0	1	1	4	9	15	21	32	34	33	30	30	26	23	22	26	26	28	26	18
20	28	29	30	30	31	31	32	36	39	42	44	46	47	48	48	48	46	46	48	45	42	41	37	36	40
21	34	32	30	36	30	32	30	27	30	39	43	45	46	46	44	43	43	41	40	43	41	37	34	33	37
22	30	30	32	31	37	38	37	37	39	39	42	44	45	44	45	46	48	43	41	42	36	31	36	37	39
23	37	37	38	40	41	39	35	35	33	32	32	34	37	39	41	41	35	32	31	30	29	30	30	30	35
24	30	30	31	31	27	26	24	25	25	20	26	29	17	10	9	10	6	8	10	6	6	7	3	1	17
25	0	0	0	0	0	1	4	9	10	7	17	19	14	7	7	7	3	0	0	1	7	9	3	1	5
26	1	0	1	3	5	6	4	2	6	17	23	26	31	32	34	36	38	38	27	32	33	17	28	37	20
27	37	38	35	31	34	29	19	20	24	23	22	28	27	21	19	31	28	27	24	22	22	24	20	18	26
28	22	21	17	12	13	12	8	7	6	8	12	15	26	33	38	38	36	37	41	40	38	37	39	24	24
29	39	39	37	37	38	39	39	40	39	39	39	34	32	34	34	33	35	31	25	28	20	13	12	12	32
30	12	10	9	10	11	10	7	3	8	10	19	28	28	23	23	22	27	27	25	39	37	38	39	22	20
MEAN	20	19	18	18	17	18	17	17	18	21	25	29	30	31	29	29	27	25	22	23	23	21	20	20	22.4

PERCENTAGE OF DATA VALID - 100.0

PERCENTAGE OF DATA INVALID - 0.0

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - OZONE-CHEMILUMINESCENT														UNITS - PARTS/BILLION											
STATION - C NO 58024 ELIZABETHVILLE/OSACA RD. WESLEYVILLE														MONTH - DEC 76											
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	14	12	10	10	16	18	14	16	16	23	29	27	24	20	18	23	20	21	17	11	19	18	2	1	17
2	0	0	3	6	6	16	28	26	34	42	40	39	43	44	43	46	48	48	44	42	35	27	34	31	31
3	38	41	43	41	39	39	40	39	34	30	36	34	37	34	20	12	6	1	0	0	0	1	6	24	27
4	11	29	31	30	26	19	18	28	26	24	24	27	31	32	30	28	28	28	28	28	28	28	27	27	27
5	26	26	25	24	6	7	10	11	14	27	33	33	34	35	35	26	19	12	7	3	1	0	0	3	17
6	9	10	10	12	14	14	11	19	29	26	23	21	23	25	***	23	20	22	21	21	17	17	9	14	18
7	12	9	9	8	5	7	3	0	12	21	26	28	31	32	34	34	33	30	30	31	30	32	32	33	22
8	34	34	33	34	37	40	43	43	43	43	44	46	47	41	38	33	21	17	0	0	1	10	12	22	30
9	33	34	34	33	32	32	32	33	34	35	35	34	35	35	35	34	33	30	30	28	30	28	26	24	32
10	21	19	16	12	10	8	8	8	8	9	11	21	20	17	18	12	13	13	12	12	9	4	11	21	13
11	26	30	32	33	31	31	30	29	27	28	30	32	33	30	30	30	31	26	28	27	30	24	20	10	28
12	3	4	1	0	0	0	0	0	4	8	10	12	14	15	13	9	10	8	6	4	7	28	33	30	9
13	30	32	34	34	35	34	35	36	34	36	39	41	46	46	47	46	44	40	32	32	30	30	26	19	36
14	2	3	2	1	1	3	12	12	11	17	23	26	27	26	25	24	21	19	20	20	17	10	9	11	14
15	10	6	3	3	3	5	1	0	5	9	12	***	17	17	10	9	3	1	1	0	0	0	0	0	5
16	0	0	1	2	3	3	2	1	3	6	6	7	8	8	6	6	3	3	2	2	1	3	10	9	4
17	10	13	8	6	10	3	1	1	6	7	8	8	13	14	15	17	17	16	15	14	12	10	12	14	10
18	16	14	14	14	14	17	18	19	17	17	16	17	18	19	19	19	17	17	17	15	14	15	14	11	16
19	12	12	12	12	12	11	10	10	9	10	10	10	9	8	9	7	3	0	3	3	4	2	1	1	8
20	1	1	1	1	4	5	4	2	3	3	3	3	6	3	4	6	8	10	11	11	12	12	13	14	6
21	14	15	16	17	19	21	23	22	23	25	26	27	27	43	43	43	43	43	42	42	42	41	40	40	31
22	40	40	40	40	41	39	38	34	16	14	17	25	24	16	20	18	19	19	22	21	14	11	8	8	24
23	9	10	9	3	1	6	7	6	3	7	10	24	30	32	32	31	30	28	26	22	21	23	26	28	18
24	30	29	27	26	26	27	26	28	27	28	28	28	31	26	21	14	23	16	28	28	27	17	21	14	25
25	10	8	6	4	3	6	2	0	2	7	12	15	14	15	10	3	1	0	0	0	0	1	6	5	5
26	6	8	9	25	29	28	28	28	28	26	32	34	36	37	35	34	34	32	30	31	32	31	31	31	28
27	30	32	32	32	34	37	37	38	37	37	37	39	39	39	39	37	35	32	30	22	28	33	33	34	34
28	35	35	37	38	37	35	35	35	37	36	37	37	37	38	39	39	39	38	38	37	37	35	35	34	37
29	34	34	34	33	28	26	23	16	14	17	21	26	28	12	15	24	26	26	23	22	18	24	25	28	24
30	26	8	10	14	14	12	10	10	12	16	22	24	26	26	28	29	26	23	19	22	21	22	22	22	19
31	22	28	30	30	29	27	29	28	23	26	30	35	36	37	37	37	36	36	35	34	34	33	34	32	32
MEAN	18	19	18	19	18	19	19	19	19	21	24	26	27	27	26	24	23	21	20	19	19	19	18	19	20.8

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1976

POLLUTANT - OZONE-CHEMILUMINESCENT

UNITS - PARTS/BILLION

STATION - C NO 58024 ELIZABETHVILLE/OSACA RD. WESLEYVILLE

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	17.0	28	32
FEB	29	16.7	29	35
MAR	29	23.0	36	71
APR	17	29.2	36	54
MAY	30	34.3	62	94
JUN	10	38.6	68	178
JUL	29	28.0	55	127
AUG	23	30.6	78	111
SEP	30	22.3	50	79
OCT	23	26.1	48	83
NOV	30	22.4	40	48
DEC	31	20.8	37	48
YEAR	312	24.7	78	178

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1976

POLLUTANT - OZONE-CHEMILUMINESCENT

UNITS - PARTS/BILLION

STATION - C NO 58024 ELIZABETHVILLE/OSACA RD. WESLEYVILLE

MONTH	00 TO 10	11 TO 20	21 TO 30	31 TO 50	51 TO 80	81 TO 100	101 TO 150	151 & OVER	TOTAL
JAN	240	129	368	4	0	0	0	0	741
FEB	195	228	237	33	0	0	0	0	693
MAR	64	229	220	172	7	0	0	0	692
APR	10	38	186	196	4	0	0	0	434
MAY	10	80	280	256	84	10	0	0	720
JUN	17	21	62	113	40	7	1	2	263
JUL	133	201	153	128	76	16	7	0	714
AUG	104	166	75	122	75	25	6	0	573
SEP	220	160	146	143	49	0	0	0	718
OCT	100	135	137	161	40	3	0	0	576
NOV	176	115	212	217	0	0	0	0	720
DEC	207	151	182	202	0	0	0	0	742
YEAR	1476	1653	2258	1747	375	61	14	2	7586

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	CONCENTRATIONS FREQUENCY DISTRIBUTION, PERCENT										ARITH MEAN
	MIN	10	30	50	70	90	95	98	99	MAX	
86.4	0	6.3	13.7	23.1	29.7	42.6	54.1	70.7	80.1	178	24.7

POLLUTANT - OZONE-CHEMILUMINESCENT

UNITS - PARTS/BILLION

	STATION - C NO 58025				NATURAL RESOURCES BLDG ORONO										MONTH - JAN 76										
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	13	13	13	12	12	11	10	10	10	10	13	14	14	16	15	15	14	13	12	12	12	8	10	12	12
2	12	11	11	12	11	11	10	10	10	10	10	10	10	9	8	8	8	8	8	8	9	6	4	2	9
3	0	3	4	3	1	1	3	6	6	8	8	8	8	9	8	7	6	6	8	8	9	6	6	4	6
4	4	4	5	6	7	10	9	9	8	8	8	9	10	10	10	10	10	10	11	11	11	11	12	9	
5	12	11	11	10	10	10	10	8	10	9	10	7	6	6	7	6	6	3	1	0	0	0	0	0	6
6	0	0	0	0	0	0	0	0	0	1	3	4	4	5	5	4	3	3	2	1	1	1	1	0	2
7	0	1	1	2	2	2	2	3	2	2	2	2	1	3	4	5	6	5	5	4	5	5	6	6	3
8	6	6	7	8	7	7	7	6	4	4	6	8	7	6	4	3	2	4	5	3	2	1	0	0	5
9	0	0	0	0	2	1	1	0	0	1	1	3	3	3	5	5	5	4	4	3	3	1	0	0	2
10	0	0	0	0	1	1	1	3	3	3	3	3	4	3	4	4	4	1	0	1	1	3	3	3	2
11	3	3	3	3	3	3	3	3	3	3	3	3	2	2	2	2	2	2	2	2	2	2	2	2	3
12	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	1	1	2	3	3	3	2	2	3
13	2	2	1	1	1	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1
14	0	0	0	0	1	2	2	2	2	2	2	2	2	19	17	18	17	16	15	15	17	17	18	18	9
15	18	18	17	17	17	16	16	15	13	14	15	15	17	17	17	17	12	4	2	7	10	14	14	14	14
16	13	12	12	11	10	10	10	10	8	8	9	8	9	8	10	13	13	14	14	14	14	14	14	14	11
17	14	14	14	14	14	14	14	14	14	13	12	13	14	14	14	14	14	14	14	13	12	13	12	12	14
18	12	12	12	12	13	14	14	14	14	14	14	16	17	17	17	18	16	12	3	8	7	2	0	0	12
19	10	10	10	8	8	4	5	6	7	5	4	5	-	-	-	-	-	-	-	-	-	-	-	-	*****
20	6	5	6	6	2	1	1	1	5	4	4	6	9	11	12	12	12	12	12	12	12	13	13	12	8
21	12	10	6	3	0	3	6	2	3	3	4	3	6	7	8	10	9	6	3	2	6	11	10	12	6
22	13	13	13	13	12	12	12	12	12	12	12	12	13	13	14	14	14	14	13	13	13	12	12	12	13
23	12	12	12	11	11	11	11	10	10	10	10	10	10	10	10	10	9	9	9	9	10	10	8	9	10
24	10	10	10	10	10	10	9	9	9	8	8	8	9	9	9	9	8	8	8	8	7	6	6	2	8
25	6	7	7	7	8	8	8	6	6	6	7	0	0	0	0	0	0	0	0	0	0	0	0	0	3
26	0	0	3	3	3	3	3	3	4	1	2	2	2	2	2	1	0	0	1	2	3	5	6	6	2
27	7	7	8	9	8	8	8	8	8	7	7	6	6	6	7	7	7	6	6	5	5	6	6	7	7
28	6	6	6	5	5	5	5	5	5	5	4	3	3	3	2	3	3	3	4	4	4	3	3	2	4
29	1	1	1	1	0	0	0	0	1	2	3	3	2	2	2	3	3	3	3	3	3	3	3	3	2
30	3	3	2	2	2	2	1	1	1	1	1	1	3	5	7	7	6	7	8	7	6	2	0	1	3
31	1	1	3	5	5	6	6	5	5	8	7	6	7	5	6	7	7	8	8	8	10	10	9	9	6
MEAN	6	6	6	6	6	6	6	6	6	6	6	6	7	7	8	8	7	7	6	6	7	6	6	6	6.5

PERCENTAGE OF DATA VALID - 98.4

PERCENTAGE OF DATA INVALID - 0.0

PERCENTAGE OF DATA UNAVAILABLE - 1.6

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - OZONE-CHEMILUMINESCENT

UNITS - PARTS/BILLION

	STATION - C NO 58025					NATURAL RESOURCES BLDG ORONO										MONTH - FEB 76										
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1	10	10	10	8	8	8	8	6	6	6	6	5	4	5	4	3	3	2	8	8	8	9	9	9	7	
2	9	10	10	10	10	10	10	10	10	10	10	10	9	10	10	10	10	10	9	6	6	6	9	10	9	
3	9	8	6	7	6	5	4	6	6	6	5	5	8	8	8	9	8	4	3	8	3	0	0	0	6	
4	0	0	0	0	0	0	1	1	1	4	7	9	9	10	11	12	11	11	11	11	11	11	10	10	6	
5	3	6	5	6	9	9	9	9	10	10	10	10	10	10	10	10	10	10	10	8	8	8	5	3	8	
6	5	2	3	3	3	2	3	6	10	10	12	12	12	11	11	12	12	11	10	10	10	10	12	12	9	
7	10	11	10	12	12	12	12	11	11	11	11	10	9	8	9	9	11	10	11	12	12	12	10	9	11	
8	8	8	7	7	7	6	6	6	7	8	10	11	10	11	11	11	11	11	11	11	11	10	11	11	9	
9	10	10	10	10	10	10	10	9	6	6	11	10	10	8	10	11	10	9	10	9	10	10	10	10	10	
10	8	6	5	4	4	3	2	2	2	5	6	6	6	8	7	5	6	3	4	8	6	2	1	3	5	
11	8	7	6	6	7	9	12	12	12	12	12	12	11	10	11	12	13	13	12	12	12	12	13	12	11	
12	12	12	12	12	10	9	5	2	7	9	9	10	10	8	10	9	8	5	6	8	8	5	3	5	8	
13	3	6	5	6	6	6	3	1	5	10	12	12	12	12	13	13	13	13	13	13	13	13	13	13	10	
14	12	13	13	12	11	10	11	11	12	12	13	12	12	13	14	14	14	12	6	3	1	8	9	8	11	
15	9	7	10	9	8	8	10	11	11	11	11	9	6	7	8	6	4	3	6	7	5	2	12	12	8	
16	11	10	8	6	6	6	6	6	5	5	7	8	7	7	6	6	6	6	6	6	7	6	8	7	7	
17	7	7	8	8	7	6	6	7	7	8	8	8	9	10	10	11	10	10	9	6	3	4	10	10	8	
18	6	6	8	8	7	6	7	7	7	7	7	7	6	6	5	4	3	3	3	3	3	3	7	6	6	
19	7	6	6	8	7	7	8	8	6	6	6	6	6	7	7	8	8	7	8	8	8	8	8	8	7	
20	8	9	10	9	9	9	8	8	8	9	8	9	10	9	10	8	6	2	1	1	1	1	2	3	7	
21	3	1	1	1	1	1	1	3	3	3	4	5	5	5	5	5	4	4	4	4	6	6	6	5	4	
22	3	5	5	6	6	6	6	8	8	8	8	8	8	8	8	9	9	9	10	9	10	10	10	10	8	
23	9	9	10	10	9	10	10	10	9	10	10	10	9	9	8	9	8	10	10	11	10	11	8	8	9	
24	8	8	7	6	6	5	5	5	6	6	6	6	6	7	6	5	4	3	1	0	1	1	1	1	5	
25	0	0	0	0	0	0	0	0	0	3	6	6	10	11	14	14	12	13	12	10	1	6	5	6	2	
26	0	0	3	6	4	3	3	1	1	1	9	11	12	13	12	6	1	1	1	1	1	1	1	1	4	
27	3	6	9	7	8	7	7	12	14	14	14	14	14	14	15	15	15	13	8	15	13	13	12	12	11	
28	12	12	11	11	12	11	12	14	12	13	13	13	13	14	14	14	14	14	11	10	12	14	14	13	13	
29	11	11	10	11	8	8	7	7	6	6	6	5	6	6	8	10	13	15	14	14	14	14	13	13	10	
MEAN	7	7	7	7	7	7	7	7	7	8	9	9	9	9	9	9	9	8	8	8	8	7	8	8	7.9	

PERCENTAGE OF DATA VALID - 100.0

PERCENTAGE OF DATA INVALID - 0.0

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - OZONE-CHEMILUMINESCENT

UNITS - PARTS/BILLION

STATION - C NO 58025

NATURAL RESOURCES BLDG ORONO

MONTH - MAR 76

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	10	12	12	12	12	12	12	12	13	13	12	12	14	14	14	15	14	15	15	15	15	15	15	15	13
2	14	14	13	14	13	13	12	11	12	12	14	14	14	14	14	14	14	15	15	15	15	15	15	15	14
3	15	15	14	13	12	12	12	11	11	11	11	12	12	12	12	13	13	12	12	9	9	9	9	7	12
4	6	6	6	3	3	3	3	5	6	8	7	8	10	11	12	12	12	12	10	8	8	6	6	8	8
5	6	5	5	4	3	2	1	1	1	2	3	4	9	14	14	14	13	14	13	13	14	14	14	14	8
6	14	14	15	15	15	15	14	14	14	12	14	15	17	17	18	18	17	17	16	16	15	14	12	8	15
7	12	12	11	15	17	17	17	16	17	16	16	16	16	15	15	15	15	15	15	15	15	15	15	15	15
8	15	15	15	14	14	15	14	14	14	14	15	14	15	15	14	13	15	14	14	14	11	7	11	13	14
9	12	8	7	7	1	3	9	9	8	12	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14
10												- DATA UNAVAILABLE -													
11												- DATA UNAVAILABLE -													
12												- DATA UNAVAILABLE -													
13												- DATA UNAVAILABLE -													
14												- DATA UNAVAILABLE -													
15												- DATA UNAVAILABLE -													
16												- DATA UNAVAILABLE -													
17	30	29	28	28	26	26	24	24	24	25	26	27	27	28	27	27	28	28	28	26	25	21	17	26	26
18	18	19	13	10	6	11	16	21	21	20	21	27	31	30	31	31	34	32	32	31	26	28	24	22	23
19	22	17	15	11	8	6	3	3	4	5	9	8	21	25	29	35	32	28	14	3	2	19	32	30	16
20	28	25	21	18	17	18	19	20	17	20	23	26	30	29	34	37	38	34	10	30	10	10	18	30	23
21	30	25	22	21	26	23	22	14	8	18	18	22	26	26	26	23	24	22	21	17	17	18	18	17	21
22	19	19	19	19	18	17	17	17	18	20	21	22	25	28	24	24	24	21	21	19	14	7	5	2	18
23	1	2	10	3	6	16	14	8	10	10	14	22	27	31	30	31	29	26	23	29	30	29	21	19	18
24	8	0	1	9	9	11	13	4	18	21	23	28	31	34	38	48	52	59	56	52	51	50	50	48	30
25	48	45	40	32	30	30	23	23	25	26	23	28	38	39	40	41	39	38	36	35	33	32	30	30	34
26	28	25	15	10	14	11	5	5	26	26	33	34	35	30	36	41	40	40	41	40	39	37	33	26	28
27	26	32	34	39	37	35	32	31	32	32	36	41	39	37	32	30	37	35	34	22	14	18	21	24	31
28	28	28	30	30	31	30	30	30	30	30	30	31	33	33	34	37	37	37	37	29	20	26	26	26	31
29	29	28	29	28	29	28	27	28	28	29	30	30	30	30	32	35	33	28	26	23	21	26	28	31	29
30	31	31	30	30	29	28	29	29	28	28	30	30	32	35	39	42	44	44	44	43	43	37	32	29	34
31	27	23	21	19	21	21	19	16	13	11	10	12	13	8	11	12	3	1	0	3	13	11	12	9	13
MEAN	20	19	18	17	17	17	16	15	17	18	19	21	23	24	25	26	26	26	23	22	20	21	21	20	20.4

PERCENTAGE OF DATA VALID - 77.2

PERCENTAGE OF DATA INVALID - 0.3

PERCENTAGE OF DATA UNAVAILABLE - 22.6

NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. ** INDICATES DATA IS UNAVAILABLE

3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - OZONE-CHEMILUMINESCENT

UNITS - PARTS/BILLION

STATION - C NO 58025

NATURAL RESOURCES BLDG ORONO

MONTH - APR 76

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	6	0	8	17	22	19	11	6	11	14	14	17	28	31	35	33	32	35	32	30	29	25	20	19	21
2	19	19	17	14	8	8	7	10	12	16	19	25	27	33	32	35	37	34	32	28	24	21	20	18	21
3	17	16	14	12	9	8	6	10	10	10	10	10	10	11	11	12	11	10	10	8	6	6	6	6	10
4	6	5	5	4	3	3	3	3	2	2	3	3	3	3	3	3	3	3	2	1	1	1	1	1	3
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	22	23	26	28	32	30	30	29	31	34	35	36	37	37	38	37	35	34	34	34	33	32	30	29	32
7	28	22	20	21	24	21	23	23	25	29	30	31	32	32	33	34	33	32	32	30	28	27	24	22	27
8	24	23	23	22	22	22	23	24	26	30	31	33	35	36	37	37	37	38	35	32	28	25	24	23	29
9	22	22	23	24	26	25	23	24	29	30	32	32	32	34	35	37	34	35	30	21	1	3	10	10	25
10	8	5	3	1	3	3	6	7	13	19	21	27	35	43	51	55	52	52	43	36	39	36	33	32	26
11	32	28	23	23	22	24	28	27	27	28	30	30	31	31	32	32	32	31	31	30	30	29	28	28	29
12	30	29	29	28	28	28	28	29	29	30	33	35	36	36	37	37	36	36	35	32	28	25	27	24	31
13	21	19	17	12	12	12	14	21	29	37	40	43	47	49	49	50	50	50	48	46	45	40	17	1	32
14	5	12	19	12	16	13	16	27	32	15	34	52	56	58	65	73	65	57	57	44	43	30	25	34	36
15	35	30	27	21	20	27	29	20	15	15	19	35	30	27	30	36	48	40	12	1	1	3	26	35	24
16	19	32	35	23	22	19	21	19	15	17	23	33	41	47	58	66	68	62	60	53	40	29	24	8	35
17	5	1	5	4	7	10	12	9	25	32	51	63	78	85	85	87	85	73	68	58	45	30	9	12	39
18	6	1		4	10	7	8	15	29	50	68	71	84	84	86	88	90	84	66	47	14	11	1	17	39
19	27	32	40	39	32	27	20	30	32	32	45	49	55	66	67	63	59	53	51	50	45	45	42	39	43
20	37	35	32	32	31	31	30	28	28	33	35	37	40	41	41	42	42	42	40	30	19	9	11	31	31
21	14	18	18	20	20	22	24	36	40	38	40	43	47	49	47	34	20	22	22	35	42	32	42	44	32
22	35	34	31	35	39	35	27	27	24	23	22	20	19	19	16	16	21	22	21	4	1	2	14	28	22
23	22	19	22	22	17	19	21	22	23	26	26	27	29	32	33	34	35	35	34	30	23	17	16	23	25
24	23	22	23	14	14	21	22	27	26	27	27	28	30	30	30	30	30	29	25	26	27	27	25	27	25
25	27	30	35	34	33	33	33	34	34	32	32	31	33	32	32	32	32	32	31	31	30	29	29	27	32
26	27	26	25	25	24	25	24	24	24	24	24	24	25	25	25	26	26	25	24	24	24	24	24	23	25
27	22	22	22	22	22	22	21	21	19	19	19	20	21	21	22	22	22	22	22	22	23	24	25	25	22
28	24	25	26	27	27	27	26	25	25	27	30	32	35	36	36	38	39	36	35	33	32	32	33	35	31
29	35	32	32	32	31	30	28	29	32	33	39	40	41	42	42	42	42	42	41	38	35	35	33	32	36
30	27	26	26	19	15	8	12	24	29	33	35	37	40	42	42	48	48	45	43	35	36	37	44	46	33
MEAN	21	20	21	20	20	19	19	21	23	25	29	32	36	38	40	41	40	38	35	31	27	24	23	23	27.7

PERCENTAGE OF DATA VALID -100.0

PERCENTAGE OF DATA INVALID - 0.0

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. ** INDICATES DATA IS UNAVAILABLE

3. ***** INDICATES LESS THAN

POLLUTANT - OZONE-CHEMILUMINESCENT													UNITS - PARTS/BILLION												
STATION - C NO 58025 NATURAL RESOURCES BLDG ORONO													MONTH - MAY 76												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	38	35	30	31	30	28	22	21	26	37	45	30	35	46	40	45	49	42	44	40	31	30	22	16	34
2	9	13	32	28	18	20	21	25	31	37	44	38	43	48	55	59	60	64	64	59	45	45	44	42	39
3	34	34	32	32	31	30	27	27	27	28	28	28	30	28	29	29	29	28	28	27	27	26	19	19	28
4	22	19	22	25	27	27	28	27	27	27	30	35	35	38	40	40	39	40	35	35	32	27	26	26	30
5	22	26	21	14	23	24	26	27	30	29	35	35	41	51	66	73	78	78	78	67	65	60	55	54	45
6	52	36	32	32	31	30	27	22	23	20	23	23	25	23	23	25	24	24	22	25	32	32	31	30	28
7	33	34	32	29	29	28	27	25	26	27	25	25	24	24	24	24	25	24	22	19	22	24	29	24	26
8	20	17	22	27	27	26	25	26	27	28	28	32	32	34	35	36	37	38	32	30	25	17	30	30	28
9	27	17	7	0	4	8	18	28	27	30	37	40	43	45	55	58	63	60	40	32	40	46	37	37	33
10	35	38	36	25	17	14	12	32	48	57	60	62	65	76	92	92	83	75	75	71	69	66	57	34	54
11	31	42	46	48	50	51	50	39	32	34	39	38	32	35	44	39	32	32	29	26	20	19	19	19	35
12	19	19	19	20	22	22	22	24	27	28	32	33	36	37	40	39	39	38	37	32	20	15	14	13	27
13	18	14	5	2	7	4	9	14	19	28	31	44	57	61	73	73	77	76	55	35	6	52	42	36	35
14	44	48	42	32	30	18	9	17	25	21	27	27	27	26	27	31	32	35	41	30	15	12	8	4	26
15	13	19	6	8	24	20	12	30	40	47	41	52	56	58	60	58	58	56	50	42	37	50	49	47	39
16	47	44	44	42	42	41	35	31	28	29	30	30	30	37	44	49	47	39	42	40	37	30	25	22	37
17	29	25	21	26	27	26	28	25	25	27	33	41	48	50	45	37	47	36	28	24	22	19	19	19	30
18	20	23	27	26	30	30	27	25	25	28	29	28	27	27	30	30	29	28	28	27	26	24	21	21	27
19	20	19	21	23	22	21	18	17	17	18	20	19	20	22	20	19	20	21	21	22	23	27	28	27	21
20	26	25	23	22	24	22	24	25	27	30	33	35	35	39	40	42	42	42	42	35	29	14	14	14	29
21	14	14	13	9	7	9	17	25	27	24	27	27	26	27	20	19	19	16	16	15	14	13	13	14	18
22	15	13	14	12	13	12	12	14	16	16	16	16	17	21	20	22	22	21	22	19	17	14	14	13	16
23	14	13	11	9	9	9	10	12	13	14	16	16	14	16	17	19	19	19	18	16	12	12	12	12	14
24	14	14	12	9	10	8	12	12	12	13	13	10	9	9	9	10	9	12	11	7	4	2	2	0	9
25	1	1	5	6	6	5	5	6	7	8	12	15	12	11	11	13	14	14	12	5	5	6	4	4	8
26	4	5	5	7	2	1	4	4	6	12	9	11	11	15	17	14	9	13	11	12	8	4	4	5	8
27	6	6	6	5	6	6	6	6	7	8	9	9	14	23	18	18	17	17	16	12	7	6	5	2	10
28	2	1	1	1	1	1	1	2	4	7	8	8	9	***	66	69	74	73	76	60	49	46	48	46	28
29	40	34	22	22	35	40	54	54	63	66	71	80	86	91	83	71	66	66	63	53	44	40	37	34	55
30	35	34	31	30	30	31	31	31	32	32	33	33	31	29	28	29	24	21	22	20	20	19	20	19	28
31	18	17	17	15	14	11	10	9	9	8	9	9	12	11	10	9	10	10	8	6	4	2	2	4	10
MEAN	23	23	21	20	21	20	20	22	24	26	29	30	32	35	38	38	38	37	35	30	26	26	24	22	27.6

PERCENTAGE OF DATA VALID - 99.9 PERCENTAGE OF DATA INVALID - 0.1 PERCENTAGE OF DATA UNAVAILABLE - 0.0

- NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
2. "-" INDICATES DATA IS UNAVAILABLE
3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - OZONE-CHEMILUMINESCENT													UNITS - PARTS/BILLION													
STATION - C NO 58025 NATURAL RESOURCES BLDG ORONO													MONTH - JUN 76													
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1														- DATA INVALID -												
2														- DATA INVALID -												
3														- DATA INVALID -												
4														- DATA INVALID -												
5														- DATA INVALID -												
6														- DATA INVALID -												
7														- DATA INVALID -												
8														- DATA INVALID -												
9														- DATA INVALID -												
10														- DATA INVALID -												
11	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	38	41	42	46	43	27	22	20	19	-----	
12	30	31	30	30	26	24	25	26	27	28	31	32	33	35	37	37	36	37	38	33	14	14	28	30	30	
13	36	34	35	36	33	30	26	28	34	42	50	63	74	80	89	99	97	93	82	80	71	45	60	66	58	
14	60	45	41	43	31	31	30	29	41	48	58	76	91	97	96	83	91	88	81	58	32	17	10	11	54	
15	9	6	4	7	12	12	12	32	53	63	90	94	96	107	114	102	97	99	94	86	82	74	62	53	61	
16	59	58	55	50	37	28	27	34	37	34	28	22	27	21	32	30	28	31	30	27	24	14	8	2	31	
17	5	19	19	12	15	13	14	17	20	22	26	30	34	49	73	56	46	45	46	40	19	8	3	3	26	
18	1	1	6	12	13	18	33	38	50	63	65	64	59	63	71	77	81	80	76	67	57	68	69	56	50	
19	54	48	38	33	19	17	21	17	27	32	33	33	35	40	45	43	42	34	31	25	24	24	24	25	32	
20	27	26	26	26	25	24	24	22	25	26	29	33	35	35	35	36	30	29	26	13	7	17	27	17	26	
21	1	1	3	3	6	12	12	21	22	25	29	33	37	39	39	38	38	37	35	33	29	26	23	24	24	
22	25	24	20	15	8	10	10	12	13	9	13	29	38	69	74	83	85	84	79	52	33	21	16	24	35	
23	24	26	26	31	45	40	31	54	78	74	88	99	97	95	81	77	75	63	58	62	50	32	21	19	56	
24	16	15	18	29	29	20	34	19	40	54	53	56	59	71	73	70	65	54	51	37	42	40	39	39	43	
25	38	37	35	33	33	26	22	22	30	35	37	42	49	48	49	42	47	57	45	40	33	20	14	15	35	
26	19	15	10	13	9	5	16	27	36	38	38	56	69	75	67	57	55	62	47	31	27	25	13	10	34	
27	8	8	8	17	23	26	30	33	34	35	37	38	42	53	53	70	70	68	68	55	26	19	24	22	36	
28	20	17	13	26	52	47	42	34	33	33	32	33	36	38	31	53	39	22	22	26	26	19	15	19	30	
29	22	22	18	22	25	21	18	22	29	38	38	48	57	62	54	53	61	69	63	35	19	8	22	15	35	
30	18	26	28	28	33	40	35	33	36	42	31	33	35	38	38	39	35	27	28	27	18	15	10	9	29	
MEAN	25	24	23	25	25	23	24	27	35	39	42	48	53	59	61	59	58	56	52	44	33	26	25	24	38.0	

UNITS - PARTS/BILLION

MONTH - JUL 76

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

UNITS - PARTS/BILLION

MONTH - AUG 76

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - OZONE-CHEMILUMINESCENT													UNITS - PARTS/BILLION												
STATION - C NO 58025 NATURAL RESOURCES BLDG ORONO													MONTH - SEP 76												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	28	40	23	18	17	15	12	9	12	24	22	24	29	27	22	20	17	17	14	10	13	14	10	10	19
2	8	10	10	10	11	12	12	15	16	18	19	23	26	28	28	28	28	27	19	6	0	0	0	0	15
3	0	2	1	1	2	3	5	8	16	27	31	37	41	45	51	51	51	52	51	39	26	23	8	10	24
4	17	28	32	37	40	39	37	37	37	37	46	55	63	78	79	81	76	52	36	34	24	26	22	20	43
5	28	23	27	4	1	15	41	49	48	50	48	49	26	26	26	26	26	25	23	21	18	16	14	11	27
6	9	8	8	8	6	6	11	17	19	21	23	24	26	27	29	30	31	28	24	16	4	0	0	6	16
7	8	7	6	3	5	3	1	2	6	12	17	28	37	51	65	66	65	49	33	11	1	6	8	10	21
8	14	12	12	14	27	26	19	23	56	61	64	60	63	72	96	93	86	83	57	48	34	23	30	46	47
9	51	49	56	42	27	27	30	35	39	61	81	90	103	107	118	113	85	70	60	58	58	58	57	46	63
10	26	26	23	18	19	20	21	21	21	24	25	24	25	21	19	18	17	17	13	14	16	19	21	20	20
11	19	19	17	17	16	14	13	16	18	19	19	18	15	16	17	18	18	16	12	6	3	5	6	1	14
12	0	2	6	6	3	3	3	5	9	16	17	21	34	70	81	86	81	79	58	28	11	10	0	1	26
13	6	7	10	6	8	6	1	1	19	41	52	54	75	99	100	95	91	82	77	73	61	39	12	7	43
14	8	4	5	6	5	1	0	22	54	49	48	55	70	85	99	91	90	82	63	48	43	30	8	26	41
15	43	32	44	29	17	14	10	27	51	55	58	59	66	68	76	75	68	55	63	46	47	32	23	23	45
16	22	16	17	18	19	20	21	21	14	14	14	19	22	35	42	44	35	27	16	16	19	18	22	28	22
17	37	32	31	26	26	28	37	33	28	23	21	22	26	23	21	19	19	23	26	28	29	30	28	23	27
18	23	26	21	15	7	8	10	8	14	19	17	20	26	29	33	34	35	37	30	28	25	25	26	25	23
19	25	25	28	32	34	35	36	37	41	43	43	47	48	55	66	68	59	46	26	3	1	1	0	0	33
20	0	0	1	3	1	8	17	26	17	27	34	26	16	9	10	10	10	14	16	15	15	16	18	17	14
21	15	14	12	7	7	8	5	8	12	17	23	24	23	32	35	35	34	25	19	12	16	14	9	7	17
22	9	8	8	6	5	5	8	7	7	9	8	10	14	19	19	20	20	21	18	16	12	10	3	2	11
23	0	1	2	1	2	6	9	15	22	23	27	32	30	34	30	28	28	28	27	25	19	20	20	21	19
24	23	21	17	13	8	0	0	3	15	22	24	24	28	28	28	26	23	19	5	0	0	0	0	0	14
25	0	1	0	0	0	0	0	2	9	19	23	26	32	35	48	52	52	49	15	12	24	22	21	20	19
26	23	23	28	28	21	21	25	26	26	26	27	30	30	30	27	27	27	15	10	16	14	12	17	19	23
27	21	22	22	27	29	28	28	28	26	26	30	33	33	35	35	28	18	8	2	0	1	13	22	21	22
28	19	21	18	17	17	17	6	7	18	20	21	22	24	26	27	27	28	30	18	6	8	6	1	1	17
29	0	0	0	0	0	1	3	4	12	-	19	28	34	40	44	43	37	30	29	26	20	10	0	0	17
30	0	6	17	24	19	12	7	21	21	21	23	32	39	41	42	41	43	40	19	12	6	8	10	8	21
MEAN	16	16	17	15	13	13	14	18	23	28	31	34	37	43	47	46	43	38	29	22	19	17	14	14	25.4

PERCENTAGE OF DATA VALID - 99.9

PERCENTAGE OF DATA INVALID - 0.0

PERCENTAGE OF DATA UNAVAILABLE - 0.1

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - OZONE-CHEMILUMINESCENT													UNITS - PARTS/BILLION												
STATION - C NO 58025 NATURAL RESOURCES BLDG ORONO													MONTH - OCT 76												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	11	14	16	18	13	4	4	2	17	30	29	25	33	33	39	61	32	9	2	0	0	0	0	3	16
2	10	14	19	23	21	28	30	32	34	33	37	37	51	54	56	54	51	41	23	4	6	28	28	15	30
3	30	6	1	14	21	37	36	33	32	34	36	37	40	41	44	43	39	30	14	2	0	0	1	9	24
4	12	14	17	17	13	8	10	14	21	26	28	32	39	43	47	48	48	47	37	39	44	52	50	41	31
5	34	26	12	6	6	2	6	15	24	37	48	58	72	78	77	78	77	70	66	59	49	39	39	41	42
6	34	31	32	33	30	27	23	24	26	30	37	41	45	46	****	40	28	15	19	26	30	21	18	19	29
7	19	19	19	19	18	19	18	17	17	18	19	19	19	19	20	19	17	9	8	1	0	1	8	14	15
8	14	14	14	14	14	14	13	12	12	13	14	17	19	20	19	17	13	6	1	1	3	3	8	11	12
9	12	12	12	12	12	12	12	12	10	8	9	11	15	17	18	18	19	19	19	21	21	22	22	22	15
10	23	25	25	23	19	15	16	23	25	26	28	30	30	30	31	31	31	30	17	6	2	3	6	10	21
11	13	14	16	18	18	18	19	19	23	28	29	30	30	33	32	33	32	19	6	0	0	0	3	1	18
12	1	6	7	9	11	10	12	11	12	21	25	27	32	34	37	37	35	29	30	32	29	28	17	7	21
13	3	3	6	10	19	13	6	4	7	19	32	37	37	37	37	35	30	28	28	26	28	29	27	25	22
14	23	21	18	17	19	20	14	13	14	15	16	17	19	21	22	24	26	23	18	12	10	8	12	10	17
15	12	10	17	18	14	9	15	19	24	24	26	26	28	34	35	32	30	26	23	21	21	19	18	15	22
16	14	10	9	8	10	10	13	17	19	21	22	24	25	25	24	23	21	21	20	17	16	16	15	12	17
17	12	11	10	10	8	12	14	15	21	24	27	28	29	29	29	29	29	27	14	6	6	10	10	17	18
18	20	21	19	15	13	13	7	9	18	26	26	27	29	29	28	28	28	24	19	13	4	8	17	19	19
19	21	24	23	25	23	23	22	21	23	23	23	23	21	19	19	19	18	16	15	16	16	18	19	19	20
20	19	18	17	16	14	14	12	12	12	12	14	14	20	26	-	15	11	11	14	22	21	21	19	17	16
21	14	19	18	15	11	11	14	22	21	21	21	17	21	27	27	26	25	23	21	16	14	7	9	3	18
22	17	15	6	14	18	21	14	21	19	21	24	28	26	22	19	17	14	16	17	15	14	14	14	14	18
23	10	11	14	17	20	16	14	14	13	13	20	26	28	30	26	29	30	29	21	8	14	13	7	3	18
24	1	12	17	19	20	22	21	20	17	14	17	21	19	18	17	14	13	14	14	14	15	15	16	17	16
25	16	16	17	15	15	16	17	16	16	15	15	15	15	17	18	18	18	19	21	20	20	19	14	14	17
26	14	17	15	17	19	18	14	12	12	19	21	21	22	21	23	23	22	23	20	20	22	21	22	22	19
27	23	25	23	19	19	19	20	19	20	23	28	28	29	29	35	34	32	28	22	15	10	13	18	12	23
28	15	15	16	15	12	6	1	3	3	8	14	17	26	21	31	28	23	4	3	7	9	1	0	1	12
29	2	3	4	5	6	0	0	1	3	7	19	19	10	17	22	25	21	16	0	1	0	0	0	0	8
30	0	0	0	0	0	0	0	0	3	3	8	9	10	10	12	4	2	0	0	0	0	0	0	2	3
31	7	6	10	10	10	14	12	10	10	15	17	17	19	21	25	27	26	26	24	26	24	23	23	22	18
MEAN	15	15	14	15	15	15	14	15	17	20	24	25	28	29	30	30	27	23	18	15	14	15	15	14	19.2

POLLUTANT - OZONE-CHEMILUMINESCENT													UNITS - PARTS/BILLION												
STATION - C NO 58025 NATURAL RESOURCES BLDG ORONO													MONTH - NOV 76												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	22	23	25	24	24	23	23	22	26	27	28	28	24	30	32	32	30	24	13	2	0	3	7	15	21
2	10	6	6	2	4	2	0	0	3	8	10	13	9	10	13	12	15	16	16	11	13	14	6	1	8
3	0	0	0	0	0	0	0	0	1	10	14	14	12	17	***	28	24	8	8	0	3	12	6	14	7
4	16	15	14	10	8	8	6	1	3	10	19	23	26	28	26	17	11	10	3	19	21	17	14	16	14
5	12	13	11	12	11	7	5	4	4	15	20	21	21	16	12	6	7	2	5	2	3	3	8	8	10
6	5	0	0	3	1	1	1	3	3	4	3	4	10	14	17	17	17	9	3	10	1	0	10	18	6
7	21	23	26	26	23	20	12	12	16	23	26	28	28	26	27	28	25	25	22	21	23	21	20	21	23
8	23	20	21	24	24	23	23	23	24	26	27	28	30	31	32	32	32	30	26	26	24	17	17	16	25
9	11	9	4	8	10	6	4	3	5	15	18	21	24	21	16	13	5	2	1	0	0	0	0	8	8
10	0	0	0	0	0	0	2	8	5	10	14	19	22	23	23	28	27	27	27	24	27	28	24	19	15
11	15	14	16	19	20	16	18	19	23	30	31	32	34	34	34	35	34	28	21	21	21	25	21	18	24
12	17	14	11	12	16	19	19	19	17	10	17	28	29	29	29	30	30	27	26	20	18	23	20	15	21
13	15	14	13	14	15	16	17	16	18	26	30	30	32	32	32	32	32	27	24	20	12	1	2	3	20
14	8	17	19	17	15	16	16	17	17	17	14	16	23	23	23	22	21	21	22	23	23	18	6	4	17
15	0	1	0	0	0	0	0	0	0	6	10	10	12	17	13	18	18	20	17	10	4	5	5	4	7
16	8	9	10	3	2	3	1	1	1	13	24	29	19	19	19	22	20	6	1	4	5	5	3	1	10
17	0	0	0	0	0	0	0	0	0	4	8	13	24	22	23	21	14	17	19	18	19	19	14	11	10
18	12	11	10	9	9	8	3	1	2	6	19	22	26	29	29	28	25	20	8	8	16	10	1	8	13
19	8	3	3	1	0	1	1	1	4	7	8	15	24	26	26	25	23	19	17	17	18	20	19	18	13
20	22	21	21	22	23	24	23	23	24	30	30	31	33	33	33	33	34	31	31	30	27	26	29	28	28
21	23	21	15	14	16	13	13	13	19	25	28	30	30	30	30	31	30	29	29	29	26	25	24	23	24
22	21	22	23	26	27	27	27	26	26	27	28	30	30	30	30	32	33	30	29	29	28	25	26	27	27
23	26	26	28	28	29	28	26	26	23	23	23	24	26	27	28	28	27	25	23	21	21	22	22	21	25
24	22	22	22	22	21	19	19	19	18	16	17	17	21	14	10	10	13	14	9	6	6	6	1	0	14
25	0	0	0	0	1	2	6	6	6	9	9	9	3	3	2	0	0	0	3	5	6	3	2	3	3
26	2	1	1	1	4	9	9	10	8	8	13	17	25	25	25	25	26	27	26	26	25	21	23	16	
27	24	22	22	21	20	21	12	17	19	17	17	20	19	19	21	22	22	21	18	18	18	17	15	14	19
28	17	14	13	12	13	14	9	7	6	6	12	14	19	22	26	28	28	26	27	29	29	27	28	28	19
29	29	28	27	26	28	28	28	26	26	26	26	20	22	22	23	24	24	19	17	17	12	10	10	10	22
30	8	8	8	6	6	5	3	2	3	6	11	19	17	17	17	17	19	18	18	23	24	24	20	8	13
MEAN	13	13	12	12	12	12	11	11	12	15	18	21	22	23	23	23	22	19	17	16	16	15	13	13	16.1

PERCENTAGE OF DATA VALID - 99.9

PERCENTAGE OF DATA INVALID - 0.1

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - OZONE-CHEMILUMINESCENT													UNITS - PARTS/BILLION												
STATION - C NO 58025 NATURAL RESOURCES BLDG ORONO													MONTH - DEC 76												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	10	6	3	8	12	12	6	6	7	12	13	-	15	15	17	18	14	12	11	11	13	7	1	0	10
2	0	0	2	5	8	16	18	18	26	27	27	26	28	28	28	30	30	30	28	23	11	7	16	19	19
3	21	21	22	23	22	19	19	10	12	21	21	19	19	14	10	10	2	0	0	0	1	4	6	12	12
4	10	14	21	21	22	19	15	19	20	20	19	19	21	21	20	20	18	18	18	17	17	11	11	17	18
5	14	12	8	4	2	3	3	3	8	12	17	20	21	21	21	17	15	9	6	1	0	0	0	9	9
6	0	1	6	14	11	9	14	16	16	15	14	15	18	19	19	17	14	15	17	15	12	12	14	14	13
7	14	13	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	27	26	24	25	23	23	22	22	24	.....
8	24	23	24	24	26	28	28	25	23	25	25	26	24	22	22	23	8	2	0	0	6	10	18	23	19
9	30	31	31	30	31	31	32	31	30	30	31	30	30	28	29	29	28	26	27	27	27	26	24	22	29
10	20	18	15	11	10	8	4	3	3	6	16	18	18	19	18	16	14	9	6	7	3	6	18	19	12
11	23	26	28	28	28	28	27	25	25	26	27	28	28	28	22	27	21	20	25	26	22	12	7	10	24
12	6	1	0	0	0	0	0	1	5	7	8	8	12	14	11	8	8	8	6	5	16	28	29	27	9
13	28	28	29	30	30	30	30	30	28	28	29	31	33	34	34	33	29	15	9	17	6	2	15	2	24
14	2	1	0	0	1	8	10	8	10	17	18	21	23	23	23	21	20	21	19	17	5	6	12	12	12
15	10	8	6	5	5	4	1	1	6	10	13	17	23	21	15	11	6	2	0	0	0	1	1	1	7
16	0	0	0	2	4	5	3	1	3	8	8	9	8	7	6	5	2	0	0	0	3	6	10	15	4
17	17	9	5	10	10	3	0	1	5	6	6	7	14	17	21	22	24	26	26	23	19	19	20	22	14
18	22	23	25	23	23	26	28	28	26	26	23	23	24	25	26	26	26	26	26	19	17	14	14	16	23
19	17	17	14	14	14	15	13	8	7	8	10	11	10	10	11	9	3	0	0	0	1	1	2	1	8
20	1	1	1	1	1	3	6	4	4	6	5	3	3	3	8	11	13	18	19	21	22	22	23	25	9
21	24	25	26	28	28	30	30	30	30	30	29	29	29	29	30	30	30	29	29	29	30	30	28	29	29
22	29	29	28	28	28	28	26	17	12	10	16	21	17	14	14	13	13	13	14	12	13	12	8	8	18
23	8	6	4	1	2	6	6	2	2	4	10	19	25	26	26	26	25	23	21	9	15	17	20	23	14
24	23	23	23	21	21	21	21	21	21	21	21	21	21	21	20	16	17	15	19	23	25	21	17	12	20
25	9	6	6	7	4	0	0	0	4	8	10	12	13	12	7	6	3	2	1	1	0	0	1	2	5
26	3	8	17	24	25	23	21	21	19	19	23	26	27	28	28	28	26	25	24	27	26	26	26	26	23
27	25	27	26	26	26	27	28	26	26	26	26	28	28	28	25	22	21	14	12	10	14	18	18	26	23
28	27	28	28	28	30	30	28	28	28	28	28	28	28	28	28	28	28	28	28	27	26	27	26	26	28
29	26	25	26	26	24	21	19	15	12	13	14	17	17	16	25	27	26	21	21	21	20	21	23	23	21
30	16	5	10	14	14	12	10	9	10	12	14	17	18	20	21	21	20	14	10	8	12	12	14	14	14
31	18	21	23	22	20	19	18	17	15	17	21	24	28	27	28	28	26	26	25	25	24	23	23	23	23
MEAN	15	15	15	16	16	16	15	14	15	17	18	20	21	21	20	20	18	16	15	14	14	15	16	16	15

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1976

POLLUTANT - OZONE-CHEMILUMINESCENT

UNITS - PARTS/BILLION

STATION - C NO 58025 NATURAL RESOURCES BLDG ORONO

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	30	6.5	14	19
FEB	29	7.9	13	15
MAR	23	20.4	34	59
APR	30	27.7	43	90
MAY	31	27.6	55	92
JUN	19	38.0	61	114
JUL	28	26.9	49	148
AUG	27	30.5	71	162
SEP	30	25.4	63	118
OCT	31	19.2	42	78
NOV	30	16.1	28	35
DEC	30	16.5	29	34
YEAR	338	21.3	71	162

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1976

POLLUTANT - OZONE-CHEMILUMINESCENT

UNITS - PARTS/BILLION

STATION - C NO 58025 NATURAL RESOURCES BLDG ORONO

MONTH	00 TO 10	11 TO 20	21 TO 30	31 TO 50	51 TO 80	81 TO 100	101 TO 150	151 & OVER	TOTAL
JAN	569	163	0	0	0	0	0	0	732
FEB	529	167	0	0	0	0	0	0	696
MAR	90	223	164	92	5	0	0	0	574
APR	101	91	241	243	34	10	0	0	720
MAY	112	162	214	183	66	6	0	0	743
JUN	34	65	105	147	82	29	3	0	465
JUL	78	235	159	139	53	10	6	0	680
AUG	112	154	160	132	66	12	18	2	656
SEP	180	160	194	99	61	21	4	0	719
OCT	155	297	198	76	16	0	0	0	742
NOV	236	196	258	29	0	0	0	0	719
DEC	225	198	295	12	0	0	0	0	730
YEAR	2421	2111	1988	1152	383	88	31	2	8176

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
93.1	0	2.6	10.2	17.7	26.0	40.0	54.7	74.1	85.4	162	21.3

249
8184

LEGISLATIVE LIBRARY OF ONTARIO



9693600020198